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# PARK'S FLORAL MAGAZINE

A MONTHLY JOURNAL OF FLORICULTURE

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No. 1.

## THE CHRISTMAS ROSE.

Blow on, ye chill December winds,  
And fall, oh drifting snows;  
Ye cannot fright my heart tonight,  
For I've a Christmas Rose  
That bloomed despite the skies of gray,  
—A pledge that comforted—  
Of Father-love, and hope, above,  
The Christ-Child's manger bed

Bradford Co., Pa. Laelia Mitchell.

## ORIENTAL POLYGONUM.

**F**OUND IN MANY old-fashioned gardens, years ago, was a tall, rather showy hardy annual, which never failed to make its appearance year after year, to decorate some nook of the garden that was somewhat neglected. The plants were often six or eight feet tall, in rich, deep, moist soil, and throughout autumn were continually covered with drooping red or white crowded clusters of bloom, appearing like little tails. It was, therefore, known under the homely name of Cat Tail. Almost everybody who recollects grandmother's garden associates this tall, graceful plant with it. Today it is known in catalogues as *Polygonum Orientale*. It was introduced from the East Indies in the early part of the eighteenth century, and has held a place in gardens ever since. For a group or a row in the background, it is really a valuable plant, springing up quickly

from seeds, and throughout the autumn swaying its long showy clusters.

Some years ago, a dwarf compact variety originated in Europe, and has become more popular among our amateur florists than the original form. This is known as *P. Orientale pumilum*. This form can be used very advantageously in forming a hedge or in making a showy and unique bed, as it blooms more freely than the taller kind, and its clusters are quite as large. The flowers come in both white and red colors, and remain in beauty for a long time. In a rather dry soil or dry

season, the plants are less vigorous in growth, and more prolific in bloom. To give the reader a more practical idea of this handsome *Polygonum*, I have had the fine engraving prepared which is on this page. The value and adaptability of this hardy annual will readily be discerned from its appearance, as indicated in the engraving. The culture is very simple. The seeds are about the size of those of *Coxcomb*, and may be sown either in the fall or in the early spring. The plants appear early, almost as soon as the frost is gone, and begin to bloom when quite small, increasing in beauty as they develop.



POLYGONUM ORIENTALE PUMILUM.

Engraved on Boxwood Expressly for Park's Floral Magazine.

It is an annual that will take care of itself under ordinary conditions, but when given good care, it will repay the cultivator abundantly, by its increased beauty, and in the greater pleasure it will afford.



# Park's Floral Magazine.

*A Monthly. Entirely Floral.*

**Geo. W. Park, Editor and Proprietor.**  
**LaPark, LANCASTER CO., PA.**

**CIRCULATION.**—The actual circulation, proven when required, is 500,000 copies monthly. No free distribution to promiscuous lists of names. Advertising offices 159 Nassau St. N. Y., also Chicago, Boston and Cleveland. The Fisher Special Agency, Managers, to whom all communications about advertising should be addressed.

**SUBSCRIPTION PRICE,** 50 cents for five years, prepaid. Single subscriptions per year, 10 cents. On fine paper 25 cts.

Canadian subscriptions cannot be accepted at any price, because of the recent Canadian tariff and postal laws, which are prohibitive. I regret this, as I have to take off of my list the names of many who have been long-time subscribers and friends.

**THE EDITOR** invites correspondence with all who love and cultivate flowers.

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JANUARY, 1910.

## Circulation Bulletin.

*Number of copies printed of Park's Floral Magazine, as indicated by press counters, for December, 507,070.*

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**Non-blooming Roses.**—Mrs. R. C. B., of West Philadelphia, Pa., moved some Roses from her aunt's garden, where they bloomed freely, to her little back yard, and finds they grow well but do not bloom. It is possible the plants are too much shaded, and the ground moist, so that the growth does not ripen up sufficiently to form buds. It may be, however, that if such free and continuous-blooming Roses as Hermosa, Clotilda Soupert, Arch-Duke Charles and Mignonette were used the plants would bloom satisfactorily. She also has a Crimson Rambler in front that does not grow or bloom. This plant should be cultivated and fertilized early in the spring. If there are branches, cut away the less thrifty ones, and encourage the others to throw out strong shoots by cutting back to vigorous eyes. Give support as soon as shoots require it.

**Sansevieria.**—Mrs. Lough, of Illinois, has a fine Sansevieria Zeylanica, six years old, that has not bloomed. She would like to know how to treat it to have it bloom. She should let it become root-bound, and in the fall dry it off, giving only enough water to keep it from dying. As the warm spring days approach begin watering, and the flowers will shortly appear. Nothing is lost by non-blooming, as the flowers are more curulous than handsome, and the plant is all the more beautiful if it does not bloom.

## HYBRID CINERARIAS.

**H**YBRID CINERARIAS are of the easiest culture, and are very satisfactory winter-blooming window plants when well grown. Sow the seeds of a good strain in sifted and pressed soil in the spring, prick the plants out when large enough, setting two inches apart, in a shallow tray of rich, porous soil. Give the tray a light, well-ventilated place where the plants will be shielded from the noonday sun.

Place tobacco dust over the soil among the little plants, to prevent an attack of aphids, which is very fond of the foliage. When the plants begin to



CINERARIAS.

crowd, pot them in a good potting compost, using three-inch pots, well-drained, and place in a cool, moist, well-lighted but shady place, and water regularly. If plunged in coalashes it is all the better. Do not forget to place chopped tobacco stems over the soil in the pots. When the pots are filled with roots shift into four-inch pots, and later into five-inch, and finally into six-inch pots. Never let them become root-bound or stunted. Thus treated you will have fine large plants that will make a glorious window display during winter and spring.

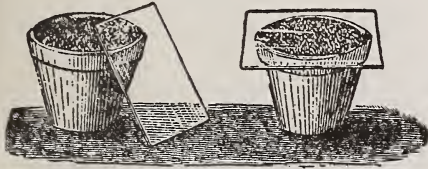
**Camellias and Lemons.**—These are propagated by cuttings, as well as by grafts and buds. The cuttings should be taken when the wood is half hardened, and kept in a rather close propagating bed inserted in moist sand, partially shaded. They start slowly, and roots should not be expected to develop in less than from one to three months, or even more. Lemons are of more rapid growth, and start more readily than Camellias. If started from seeds, however, the stocks should be grafted or budded with scions or buds from a bearing plant.

**Wintering Farfugium.**—Farfugium grandee is almost hardy in the latitude of Washington, and will endure much cold. By keeping it semi-dormant it can be safely wintered in a cool, well ventilated, dry cellar.



**RAISING SEEDLING PLANTS.**

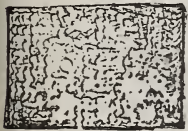
**I**N RAISING PLANTS from seeds the soil should be of such character that it will not bake or get hard. Sift the surface soil and press it smooth with a brick or piece of board. With a little rule press rows, shallow or deep according to the size of the seeds, and sow the seeds evenly in these rows. Cover to the depth of twice their thickness. Dust-like seeds, as *Begonia* and *Gesneria*, simply sprinkle in the row and avoid covering. Moisten from below, and keep the pot



GERMINATING POTS.

or box covered with a glass or board, and in a dark, moderately warm place till the seeds sprout, then bring to the light, but not the direct sunlight. While the seed box is in the dark keep the soil constantly moist, but not wet. If kept wet the seeds are liable to rot. If kept dry they will not start. Care must always be taken in this respect.

Seeds should always be sown thinly, so the plants will not be crowded. Then, too, if the first sowing fails you will have seeds to sow again. When the plants are up ventilate well, avoid strong sunshine and chills, and also draughts of cold air. Keep the soil moderately moist, and stir it occasionally. Watch for the "damping off" fungus, which will cause the little seedlings to fall over as though rotted at the surface. When you see this run the blade of a pen-knife through the rows and lift and clean it frequently. You will find



FUNGUS.

the almost invisible thread-like fungus adhering to the blade, and can remove it in this way. A little lime and sulphur dusted between the rows will be found a partial preventive. As soon as large enough transplant into a shallow tray, setting an inch apart, and later pot the plants or set them in the garden beds where they are to bloom. The best time for all this work is in March or April, unless you have good facilities for it. The amateur is generally more successful if not too impatient to begin early.

**Hyacinth Candicans.**—This is regarded as a hardy bulb, and it is hardy under favorable conditions, the soil being sandy, porous, and having good drainage. When the soil is wet and tenacious the plants may live for several years, but are liable to rot and disappear during an unfavorable winter. Propagation is readily effected from both seeds and offsets.

**PRIMULA OBCONICA.**

**T**HIS HANDSOME free-blooming *Primrose* is easily raised from seeds, and if seedlings are started in the spring they will make fine plants for winter-blooming. The following summer these plants may be divided and repotted, and kept in a cool, shady place until autumn, when they can be removed to the house for blooming the second winter. In dividing the plants, care should be taken in separating and potting, as they are poisonous to some people, especially the roots. Any person not liable to be affected by poison Ivy may be regarded as immune from the poison of *Primula obconica*. With care in handling there is no danger of being poisoned, but it is well not to smell the flowers, or brush or bruise the foliage unnecessarily with the hands.

**Cut Worms.**—Mrs. Hopper, of Kentucky, planted several dollars' worth of bulbs last fall, but did not get a bloom in the spring, because of the cut-worms. She should have applied a liberal coat of lime, in preparing the bed, incorporating it well with the soil. Plowing or spading the ground late in autumn at the North, exposes the "worms" to the action of air and frost, and destroys them. If the plants were protected by a piece of paper wrapped around, extending a short distance beneath the soil, it would protect them from the ravages of the pest. This can be readily done in setting out cabbage or other plants, but can be attended to as soon as the bulbous plants show. When you find a plant cut off, dig about it and you will find the "worm" near the surface near to the cut plant, when you can stop its further depredations.

**Protection of Roses.**—Mrs. Vessey, of Colorado, wants to know how to protect such Roses as *Francisca Kruger*, *Princess de Sagan*, *Clotilde Soupert*, *Prince of Bulgaria*, *Mignonette*, etc. If she has access to a pile of coal ashes, she will find that a bushel of them placed around each plant, almost, or entirely covering it, will be found a good protection. If ashes are not at hand simply bank clay about the plants. Do this work in January, or late December. Remove the material as soon as danger from severe frosts is past. Fall Roses can be protected by wrapping them with heavy paper or straw to keep out cold or moisture. Avoid uncovering too early in the spring, as the hard frosts at night and thaw in the daytime is more injurious to the plants than a hard, steady freeze.

**Callas.**—Callas that have been lifted and dried off, then placed in a cool, rather dry place for a month or more, can generally be depended upon to bloom when potted, if they are an inch or more in diameter. Such tubers may be obtained at most of the seed stores, and often of the florist, the price, ranging from fifteen cents to fifty cents, according to size.

## ABUTILONS FROM SEEDS.

**A**BUTILON is a malvaceous plant, and the seeds are nearly as large as those of the Althea. They are easily sown, and come up readily, the plants growing thriftily throughout the growing season. Started in the spring, the plants will become large and thrifty by autumn, and ready to bloom throughout the winter. They are really valuable winter-blooming pot plants. In northern California and southern and west-

ern Florida, they are very beautiful outdoor shrubs, and bloom almost continuously.

Many of those who have purchased and planted seeds of the New Hybrid Abutilon are pleased with their success. From a letter written me by Mrs. Heyley, of Clinton Co., Pa., I find the following:

"I have an Abutilon grown from a seed last year which is now putting forth its first buds. The plant is large and branched, and covered with leaves of a rich green color. It gives promise of blooming during the winter, and I hope to enjoy its flowers in my window throughout the dull winter months."

The New Hybrid Abutilons, which are now becoming popular, are very handsome pot-plants for the window, being more dwarf and compact than the older varieties, and the flowers larger, and more varied and rich in color. They are a valuable acquisition to our winter-blooming pot plants.

While speaking of Abutilons, I wish to call the special attention of readers to the Improved Giant-flowered Abutilons now being introduced from Germany. The flowers of this class are as rich in color as those of the older varieties, while they are very much larger and more showy. It would be well for persons who are interested in Abutilons, and especially in choice winter-blooming plants, to get seeds of this new race of Abutilons the coming season, and give them a trial. I believe that they will prove more than satisfactory, and be found a valuable addition to the list of winter-blooming plants.

**Keeping Cannas.**—To keep Cannas over winter at the North, lift the clumps while the soil is wet, remove a portion of the outer earth and let the rest on, drying thoroughly; then store the clumps on an upper shelf in the furnace-room of the house, or in boxes in a dry, frost-proof room. The air will be kept from the roots by the dried soil, and the clumps will winter safely. If you do not have a frost-proof cellar, keep them in an unheated but frost-proof room, or pot the clumps and put them in the plant-room, keeping pratically watered. A damp, ill-ventilated cellar is mostly sure death to Canna clumps.

## ROSES IN OKLAHOMA.

**I**NQUIRIES ARE often made with regard to the best flowers for growing in Oklahoma and Western States. From reports that come from that section, it would seem that Roses are grown very successfully there, and those who get a collection of them will doubtless meet with success. Mrs. Butler, of Wood Co., Oklahoma, writes as follows regarding her experience:



ROSES.

"Mr. Editor:—I have a fine collection of Roses, and would advise flower-gardeners in this latitude to buy the hardy Tea and Hybrid Roses. It seems as if they give more satisfaction than all the others. They grow freely and bloom abundantly. Some of the varieties which give me great pleasure are Helen Gould, Etoile de Lyon, Maman Cochet, La-France, Miss Willard and Clothilde Soupert. I have a fine Prairie Queen Rose, also. The buds were frozen on May 2nd, so it has done nothing but grow. It has over twenty-five branches five or six feet long. I hope to have a fine display from this plant next summer. Other flowers that do well here are the hardy Chrysanthemums and such annuals as Pinks, Phloxes, Asters, Pansies, Candytuft, Alyssum, Petunias and Vines."

**Primrose Buds Blighting.**—To have healthy Primroses, start young plants from seeds in the spring. Prick the young plants out into a shallow tray of good, porous soil, setting them an inch apart. When they begin to crowd, pot them in three-inch pots and shift them into larger pots as they grow, until they occupy four-inch pots. In these they may be allowed to bloom. See that the drainage is good, and avoid watering too freely. Thus treated, they will bloom throughout the winter. When blooming, keep the air in the room moist by the evaporation of water, and avoid a hot temperature and the bright sunshine. They thrive in a compost of rotted sods, leaf mold and sand. Keep the plants free from dust as much as possible, and sprinkle the foliage only on bright mornings.

**Planting Tulips.**—Tulip bulbs that are obtained from the florist late in the season should be planted as soon as possible. If kept out of the ground until spring, they will be worthless. If the ground is frozen, simply place the bulbs upon the surface and get earth from beneath the frozen crust some place in the garden, covering them four inches deep. After covering, tread the soil to make it firm, and then apply a covering of manure. Tulips thus planted will not bloom as early in the spring as those planted earlier, but will often make as handsome a display of bloom as those planted earlier.

**Acacia lophantha.**—If cut back and placed in a frost-proof, airy cellar, such as a cool part of the furnace-room, and watered sparingly, this plant will winter safely, and will push out new branches and lovely foliage the next season.



## THE SHOWY MENTZELIA.

THROUGH the western states, belonging to the Loasa family, we have a genus of plants known as *Mentzelia*, both flowers and foliage of which are odd and attractive. A species from South America, known as *Bartonia Aurea*, is offered in seed catalogues, but the species found in our western states have not yet been introduced, as they are rather difficult to care for under cultivation. Their beauty and attractiveness in their native haunts make them objects of admiration, and many persons inquire about their names and how to cultivate them. In a letter, before me, from Wood county, Oklahoma, are specimens of the flowers of *Mentzelia decapetala*, commonly known as the Showy *Mentzelia*, and here is what the inquirer writes:

"Mr. Editor:—I enclose pressed specimens of a wild flower growing here. It is a perennial, growing two or more feet tall, flowers freely, and the flowers are very pretty, pure white, with silky stamens. The foliage is rough to the touch, and scanty. I wish I could send you a flower from the plant. I have never known a name for it, only Beiber flower, and I have failed to analyze it."

The specimens enclosed indicate the name given above. It is sometimes known in Botany as *Bartonia ornata* and *Mentzelia ornata*. The plant grows two feet high, bearing flowers from three to five inches broad, opening in the evening. It has ten pointed, broad petals, about twice as long as the Calyx lobes, and the center of the flower is filled with slender innumerable filaments. The calyx tube is rough and whitish, and is attended with laciniated bracts at its base. The whole plant is covered with a rough pubescence, and the leaves in general outline are lanceolate, and deeply lobed along the margin. This is the most showy of the *Mentzelias*, and would be well worthy of cultivation, if it were tractable.

The well known *Bartonia aurea* or *Mentzelia* is a superb golden-flowered annual, the petals exquisite in shape and glittering in the sunlight. It grows about a foot high, or somewhat higher, branching, and becoming a very attractive plant, globular in form, and covered with bloom. The seeds should be started early, where the plants are to grow, so that the flowers will open early in the season. In many sections it will be well to sow the seeds in the autumn, so that the plants will come on early in the summer, as the hot dry autumn season is not agreeable to it.

There are a number of plants and vines of the Loasa family offered by seedsmen, which are handsome and curious, and are well worthy of a trial. Those who feel interested should get seeds of them the coming season. The seeds can mostly be obtained at five cents per packet.



BARTONIA AUREA.

## SWEET PEAS.

TO RAISE FINE Sweet Peas it is well to make a trench or furrow early in the season and sow the Peas in a double row in this furrow. If possible, the

furrow should run north and south. The ridge on either side protects the young plants from the cold spring winds. Avoid deep planting of the peas. When the plants begin to grow, hill them up, thus keeping the soil cool and moist about the roots, and enabling them to withstand drought. Furnish support as soon as the vines start. To keep up a constant display of bloom, cut the flowers freely, and do not allow seed-pods to form. If this is neglected the plants will soon exhaust themselves blooming and seeding, and will die when exhausted.



SWEET PEAS.

**Streptocarpus.**—The seeds of this plant are very small, and they should be sown about the same time as *Gloxinia* seeds or seeds of *Achimenes*. Use sifted soil, pressed firm, and sow thinly and evenly in rows pressed in the smooth surface, leaving the seeds uncovered. Moisten by setting the pots in pans of water, and keep covered until germination takes place. Avoid keeping the soil too wet, and allow it to dry out. Give light and air as soon as the seeds germinate. When the little plants are large enough, prick them out into a shallow pan of soil, setting them an inch apart. Here let them remain until large enough to pot. They require about the same temperature, soil and treatment as *Gloxinias*.



STREPTOCARPUS.

**Hydrangea paniculata.**—This *Hydrangea* is perfectly hardy, and will winter any place in the United States without protection. It can be pruned back in the fall or winter, if desired, leaving but a few buds near the base. This will make a vigorous growth the next season, and produce enormous blooms. It is beneficial to the plants to have a covering of stable litter placed about them in fall or early winter. This will enrich the soil and promote the vigor of the forthcoming branches.

**Christmas Cactus.**—When this plant is in bloom, keep the ground moist but not wet. Many persons water the plants too freely, and the cold dampness rots the roots, causing the plants to die. In summer they may be bedded out, or plunged in a sunny situation.



**PHLOX DRUMMONDII.****DATE PALM.**

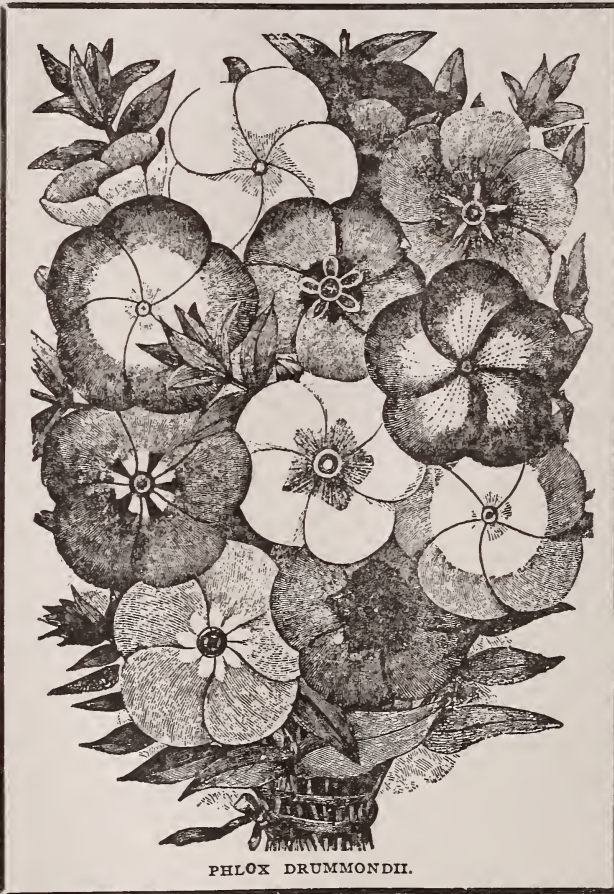
**A**MONG THE most showy and beautiful of garden annuals is Phlox Drummondii, introduced from Texas in 1835. Originally the flowers were purple in color, but under the florist's skill a wonderful variety of colors and variegations have developed, representing nearly all known shades, and some striped, eyed, zoned and margined. Some are large-flowered, with broad petals, while others are starred or fringed. Some races are dwarf and compact in habit, others tall and branching, with large clusters of bloom. There are also double-flowered in the leading colors.

All are free and continuous-blooming, especially if not allowed to develop seeds. They are very showy in summer beds, and the compact varieties are fine for edgings and pots. A group of the large-flowered, or Grandiflora section of Phlox Drummondii is represented in the engraving, which indicates the form of the flowers, and the diversity in shades and markings of the different varieties.

The culture of Phlox Drummondii is very simple. The seeds are sown in a hot-bed in early spring, or later in a garden-bed, and the plants set out eight inches apart in a rich, sunny bed. When the plants become three inches high pinch out the centre, and encourage low branching, and a second pinching back will promote a still denser growth, and greater abundance of bloom. When hot weather comes the plants well repay an application of stable litter to the bed, as it keeps the soil cool, and causes the plants to grow and bloom more vigorously.

Phlox Drummondii is one of the beautiful annuals that thrives and blooms well in a sandy soil and warm climate. In Florida and other southern States the seeds are simply raked into the surface in autumn or early winter, and by spring the plants are a sheet of bloom.

**D**ATE PALMS are readily started from seeds of the Date purchased from the fruit stores. The seeds thus obtained are not dried out, and will germinate in from three to six weeks. The little plants will show only one leaf, for perhaps a year, then other leaves will appear. They should be repotted after the roots develop, using a soil composed of sand, leaf-mould and rotted sods, with good drainage. In winter, keep in a rather cool, but frost-proof room, watering moderately, enough to keep the plants from drying up. In summer, they thrive in a partial shade, protected from severe winds. If the pots are placed in larger pots, with moss between them, and the surface covered with sphagnum moss, they will not dry out so readily, and will grow thriftily. This treatment will also be found to preserve the leaves in good condition, and drying or browning at the edges and tips will be avoided. The Date Palm grows slowly at best, and several years' growth are required to develop handsome plants.



PHLOX DRUMMONDII.

### Lice On Pansies and Roses.

—When plant lice trouble Pansies and Roses, get tobacco dust and sprinkle the

plants in the morning, while the dew is on, and at the same time apply chopped tobacco stems to the soil beneath the plant. A few applications of the dust at intervals of three or four days may be needed, but after the plants are cleansed of the pest the chopped stems will keep them off, and fertilize the ground as well.

**Mulching.**—January is a good month to mulch your Roses and shrubbery. Apply stable litter or ashes liberally. Avoid covering the tops of herbaceous plants in mulching them, as it may smother them.



## WHITE FLIES.

**T**HERE ARE a number of fly-like insects which are called "white flies" by flower growers, but few of them trouble Geraniums. Mrs. Youle, of Illinois, complains that her Geraniums are troubled with "white flies". As a rule, Geraniums are immune from the attack of insects, but the "white fly" she speaks of may be destroyed by dipping the plants in hot tobacco tea or Quassia chips tea, the material being slightly warmer than the hand will bear. The insects are not so troublesome upon the plant as the larva, and a few applications will destroy the larva in their different stages, and thus the insect will soon disappear. When exposed out-doors in summer these insects disappear, as they leave the plants, and when cold weather comes they perish.

**Impatiens Sultani.**—The typical color of *Impatiens Sultani* is a shade of rosy carmine. Under the care of the florist, however, a variety of colors has developed, ranging from almost white to dark crimson. The newer species, *Impatiens Holstii*, bore scarlet flowers, but this too has developed under the hand of the florist until there are many shades from white to purple. Both of these species with their varieties are beautiful and continuous in flower, and desirable either for beds in summer or window pots in winter. They are free blooming and as near perpetual blooming as any plant known. They should be among the "must haves" in every collection.

**Greenhouse Plants.**—A gentleman from Shasta county, Calif., is building a greenhouse and wishes to know what plants he should use for decorative purposes. As a rule, such plants as Palms, Dracenas, Crotons, Aspidistra, Ferns and Asparagus are in demand. Flowering plants can also be grown in their season, as Poinsettia, *Habrothamnus*, Begonias in variety, and others for holiday blooming; Hydrangeas, bulbs, etc., for Easter blooming. Each locality has its favorite plants for special purposes, and it would be well to get a knowledge of these and add to the list such as may be in demand.

### Germination of Palm Seeds.

Most of the Palm seeds should be sown before they dry out, otherwise, they will be a long time in starting. Even with fresh seeds, from three weeks to three months pass before the plants appear, and when they are allowed to dry out, they are still more tardy in germination. The seed-box should not be discarded for several months after planting the seeds.

**Starting Fern Spores.**—For sowing Fern spores use a broad, shallow earthen dish, place some coarse sand in the bottom, then coarse earth, and cover with sifted leaf-mould and sand, well mixed and well pressed. On this scatter the spores, cover with a glass, and keep in a moist, cool place, watering from below, by placing in a pan of water. Fine seeds may be sown in the same way.

## BEGONIA LUMINOSA.

**M**RS. RADER, of Van Wert Co., Ohio, sowed a packet of *Begonia gracilis luminosa* last spring, and here is her report concerning her success:

Mr. Editor:—Last spring I sowed a packet of seeds of *Begonia gracilis luminosa* in a pail of good soil. When the plants became large enough to transplant, I gave many of them to my friends, and left a few in the pail. They began to bloom when but a few inches high, and the pail at this time is completely covered with bloom.—J. A. R., Dec. 10, 1909.



BEGONIA LUMINOSA.

This report will be of interest to those who sowed seeds of this *Begonia* last spring. It is indeed a valuable *Begonia*, desirable for either summer or winter blooming. In summer it does well in beds, even in hot sun. In winter it blooms well in pots in the window. It is one of the easiest grown and most free-blooming of the fibrous-rooted Begonias, and worthy of general cultivation.

**Root Lice.**—These often trouble Aster plants, causing them to turn yellow and die just when they should begin to bloom. Where the lice are you will generally find ants in abundance, as they feed on a nectar the lice exude. To eradicate the nuisance scrape away the soil down to the roots, and pour in tobacco tea almost scalding hot. If you do not have tobacco tea use hot soap suds. The liquid can and should be considerably warmer than the hand will bear.



PLANT LOUSE.

**Pruning a Palm.**—The only pruning a Palm requires is to cut away the older leaves as they become brown and unsightly. Simply remove them by cutting the stem neatly at the trunk, using a sharp knife. Nature prunes the Palm by separating the stems where they are joined at the trunk, but often the unsightly leaves remain on for a long time before dropping off.

**Asparagus Pest.**—Mrs. Hughes, of Michigan, has an Asparagus which she says is badly affected with scale. She should cut the plant off close to the ground and burn it, then water sparingly for awhile until the roots get a rest. New shoots will appear as soon as she begins to water and they will be free from pests. Some chopped tobacco stems placed over the soil will prevent any further attacks.

**Lace Fern.**—*Asparagus Plumosus* is often known as Lace Fern. It is readily propagated from seeds, which require from three to four weeks to germinate. Seeds may be obtained from almost any reputable seedman.



## EDITORIAL LETTER.

**M**Y DEAR FRIENDS:—Vienna, the capital of Austria, is a great city, and one of the most interesting in Europe. It is situated on the right bank of the beautiful Danube, the river having been recently artificially improved and brought nearer the

city, at an expense of \$10,000,000. It abounds with palaces, parks, cathedrals and magnificent public buildings, and is a centre of learning, fashion and trade. It contains 1,500,000 people, mostly of the Catholic faith, and is the see of an Archbishop. The chief of its many very handsome churches is the Cathedral of St. Stephens. This grand structure is 354 feet long, 229 feet wide, and 80 feet high, with magnificent tower 450 feet high. The choir was begun in 1359, and the nave a century later. The most beautiful of the Vienna churches, is the Votiv-Kirche, built in commemoration of the Emperor's escape from assassination in 1853. It is of Gothic design, with two

towers and spires, and covered with delicate and beautiful tracery and carvings.

The University at Vienna is one of the most famous and popular of the institutions of learning in the world. It was founded in 1365, and now has a staff of 250 professors and lecturers, and an enrollment of about 7,000 students, gathered from all parts of the world. The Art Galleries and Museums contain wonderful collections of sculptures, antiquities and art, the original study of Raphael's Transfiguration being among the famous works of art. The Imperial Library contains over 400,000 volumes, 12,000 of which were printed before 1500. The largest and most beautiful of the many places of public resort are the gardens of Schonbrunn, the one known as the Prater, containing 2,000 acres, and considered

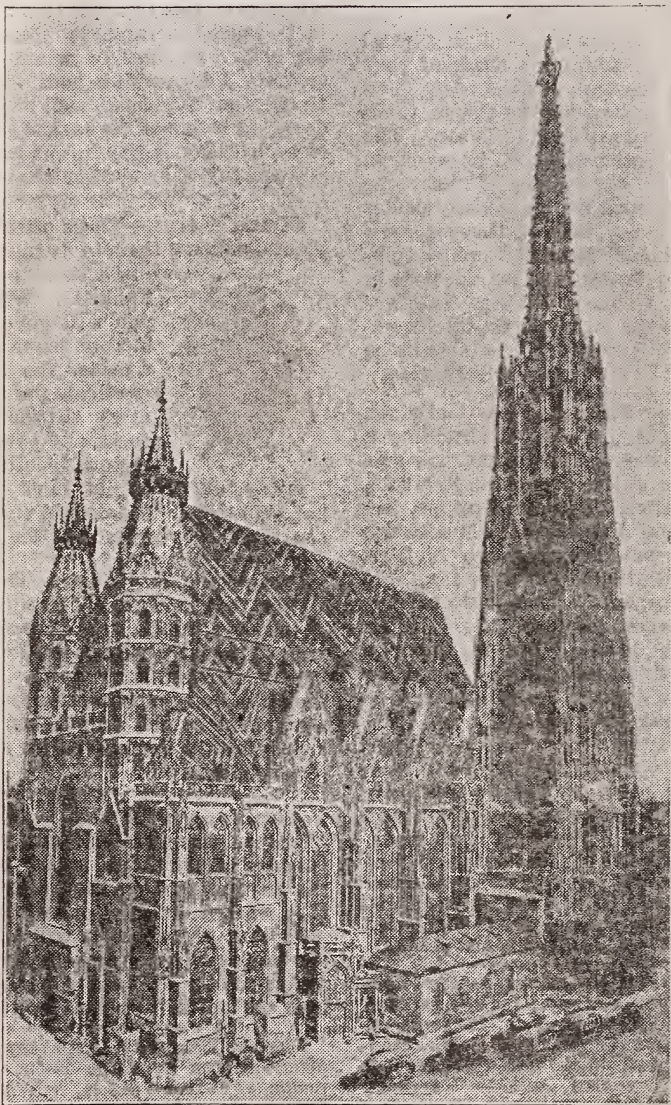
the largest park in Europe. The Belvedere Botanic Gardens and the Imperial Gardens, adjoining the King's palace, contain very large and interesting collections of trees, shrubs, flowers; and the numerous decorated squares to be found in the city are very tastefully planted and adorned with beds of flowers that are marvels of the gardener's art.

I find the following notes on trees in my notebook, taken August 19th. The trees were all labeled botanically, something that is too much neglected, even in scientific gardens and grounds.

*Gleditsia triacanthus*, 50 feet high, with long,

broad, twisted pods.

*Sophora Japonica*, 50 feet, in full bloom, the



CATHEDRAL OF ST. STEPHENS.



whitish flowers borne in large panicles; very showy and beautiful.

*Acer Dasycarpum*, 75 feet high; a beautiful drooping tree with yellowish cut foliage.

*Ailanthus glandulosa*, Tree of Heaven, 50 feet tall, pistillate, bearing large clusters of pinkish seed vessels; showy and handsome.

*Alnus glutinosa laciniata*, 50 feet high, in fruit; beautiful foliage.

*Pterocarya fraxinifolia*, a nut tree resembling the White Walnut; foliage very pretty.

*Acer Pennsylvanica*, 40 feet high; rather dwarf in appearance; large, dense leaves, somewhat spreading and drooping in habit.

*Fagus sylvatica asplenifolia*, a very beautiful foliage tree with horizontal branches; dense at base, and of globular growth.

the most beautiful of trees; finely cut, compound leaves, almost like Fern fronds; 30 feet high; magnificent.

*Juglans regia* is the Royal or English Walnut. I was greatly impressed with the beauty of this specimen in the Vienna park, and sat for some time nearby viewing and admiring it. I have since obtained a lot of the big seeds from France, and out of the lot I have just one specimen, which I hope will live and become a beautiful tree. Evidently only an occasional nut will produce a tree with lacinated foliage like the parent.

The flower gardens at Schonbrunn were the most elaborate and beautiful of any garden I have ever seen. I made notes of some of the beds, which I hope to publish with drawings



A CHARACTERISTIC VIEW IN VIENNA, AUSTRIA.

*Quercus pedunculatus fastigiata*, an Oak of dense, upright growth, after the fashion of Lombardy Poplar; very handsome.

*Fraxinus excelsior aurea pendula*, 40 feet high, drooping branches, whitish variegated bark, very handsome foliage.

*Aralia Chinensis*, 10 feet high, in full bloom, lovely white mammoth panicles; spreading, very handsome foliage.

*Salix elegans*, 15 feet high, with long, narrow, dense, silvery foliage; very attractive.

*Viburnum lantana*, 10 feet high, bearing very large clusters of scarlet fruits.

*Robinia glutinosa*, 40 feet high, spreading; a handsome Locust.

*Pellodendron Japonicum*, 30 feet high, rather pendulous, with walnut-like foliage, and bearing large panicles of fruit, like Hackberries; very prolific, and a very handsome, spreading tree.

*Juglans regia*, variety *laciniata*, one of

of the designs later. The gardens were planned in immense beds, in which harmony of form and colors prevailed, and indicated the work of a master hand. The effect was grand.

The Belvedere Botanic Gardens were not large, but they contained a fine collection of trees, shrubs and plants, many of which were rare and attractive. I saw there a most gorgeous fruiting group of *Crataegus Pyracantha*. The centre was probably five feet high, and the side branches drooped over gracefully till they touched the ground. Every branch was a dense wreath of the bright orange, berry-like fruit, and the whole was a globular mass of rich gold, with just enough green to show the rich color by contrast. My admiration of this elegant shrub was unbounded, and I looked back several times as I passed on, casting almost regretful glances. It is a hardy shrub that deserves more attention.

More anon.

Yours truly,

The Editor.

La Park, Pa., Christmas Day, 1909.



## CHILDREN'S LETTER



**M**Y DEAR CHILDREN:—Have you ever noticed in the garden a little plant that begins to grow in autumn, and keeps on growing all winter and spring, trailing and covering the ground with a close carpet of lovely green foliage? And in abundance among the delicate green sprigs, often in mid-winter, are the little pure white flowers, appearing like tiny jewels in a green setting? This pretty little weed is known in botany as *Stellaria media*, but by most gardeners is called Chickweed.

I have often wondered why the gardeners call it Chickweed, but shall wonder no more, and I shall tell you why: This morning, as I looked out of my window over the hard-frozen grass plot, an old white hen with a half-grown flock came running over from the barn, one chick here, another there, followed by the mother hen, hurrying and clucking to keep with her wayward children. One of the chicks found a little patch of the growing weed, green and tender and blooming. Stopping short and beginning to pick the delicate green with vigor, it was but a short time till the whole flock was getting breakfast greens, including old "Whitey". There they stayed for fully five minutes, picking and picking, eating and eating, in great enjoyment. When they left, the little patch was pretty bare, for only the straight stems, lying like a net-work over the ground, could be seen. Chickweed! Don't you think it well named? Undoubtedly the plant is good for the chicks, if not so good for the garden, for the little flowers are followed by seed-vessels, bearing many seeds, and these drop by thousands, and just pollute the soil, making it almost impossible to get rid of. Its growth being in winter-time, when the gardener is letting the garden rest, it is rarely molested.

Now, dear children, let me make a suggestion to you. Many of you are raising chickens of your own, for spending money or for your little bank, and some, doubtless, have this pretty green plant as a nuisance in the garden. Why not turn your flock into the garden, during winter, if there is nothing there to be harmed, and let them enjoy and destroy the Chickweed. You would find that one of the best ways to keep the plant in check, while the chicks will be all the better for the green food thus supplied. You might even find it worth while to have a patch of the weed to use as a winter and spring pasture for your chickens. The plants start up from seeds after frost in autumn, and disap-

pear as soon as you begin cultivation in the spring. It is an annual, and is not a troublesome weed in summer, so that its growth in winter is simply a by-product.

Isn't it queer how economical Nature is of her resources? The gardener rarely makes use of his ground for a winter crop, but here Mother Nature sows her seeds, and covers the ground with a carpet of green, as well as provides food for the fowls and rodents which often have to hunt diligently for their living during the cold, bleak winter months.

You would hardly think, as you look at the delicate, spreading Chickweed, thickly matting the earth's surface in winter, that it is a member of the Pink family, and is classed by the botanist as a near relative of the Carnation and Soapwort, but such is the case. It has the soft stems with swelled joints that you find in Pinks, and in many other respects the relationship is indicated. It is an introduced plant, brought here from England. It followed civilization.

Did you ever think, little boys and girls, how careless Nature is as to whether her products suit us or not? She will produce what she pleases, whether we like it or not. She is no respecter of persons. The little Chickweed is often despised, condemned and ill-used, yet Nature goes on producing it in her own way, regardless of whether we want it or not. She knows its value in her broad field of work, and that it is needed for the best interests of her creatures. As the Native trees and plants disappear by the march of civilization, the more tenacious of the world's plants appear to take their place, and provide food for the neglected animal creation.

I have told you, dear children, how you can feed your money-producing chicks and hens more economically, and thus add to your bank account: and I have told you how Mother Nature cares not for the sneers and jeers about her or her products. Now I will tell you of a little boy who added to his bank account, regardless also of sneers and jeers. I found it necessary once to stay over night at Bristol, Tennessee, to take a southern train, and walked out through the town to see what I could see, and pleasantly spend the beautiful summer evening. I soon came upon a medicine vender who had erected a platform in a vacant lot, and had a large crowd gathered around. I stopped to learn what was the attraction, and here is what I heard:

"Now, my friends, I am going to treat you to an exhibition of native skill and perseverance, and at the same time give to your enterprising boys a chance to readily earn some money. Where are the boys who want to earn \$2.50 for a few moments of their time? Let them come up to the platform." While thus speaking, the vender placed upon the stand on the platform, a bright new tin pan, and from a jug poured into it a quantity of sticky, black molasses to the depth of three inches. Then he proceeded: "Yes, boys, here's the chance of a life-time. Here's a

bright new two-dollar bill, and here's a new half-dollar silver-piece, and it will all be yours—first—come—first—served; I drop this half-dollar into the middle of this pan (suiting the action to the word), and all you have to do is fish it out with your tongue and bring it up with your teeth. Each boy shall be allowed three trials. Who is first?"

"Me," shouted a little fellow, climbing upon the high platform. "Well, take off your cap, and div", said the vender. So, off went the cap, and into the pan he dived his head, up to the ears. He "fished around" for some time, then came up to get breath. Horrors! what a sight—mouth, nose, eyes, eye-brows, hair—all a sticky, stringy mass. "Hurry up, boy, here's another waiting." And in he went again, and again. Then the medicine man handed him a newspaper with which he rubbed off the sticky syrup, while the crowd laughed and jeered. Another boy tried it without success. Then a third one appeared, and dived with determination, keeping his head in for a prolonged period, and finally came up with the half-dollar in his teeth. He was handed a newspaper also, and as soon as he got the bulk of the molasses rubbed off, the two-dollar bill was handed him, with the remark, "Here! It's the easiest money you ever made." And off he went with his money, smiling, while the increased crowd was harangued upon the merits of the "wonderful medicine". But did not the boy earn the money? By the time his mother would free him of the sticky molasses—don't you think he should have divided with her?

Your friend, The Editor.

La Park, Pa., Dec. 17, 1909.

**Geranium Slips Rotting.**—When Geranium slips or cuttings are put in the sand, a hole should be made for each cutting by the use of a stabber. The cutting can then be put in to the required depth without mutilating the rind, and thus injuring the parts from which the roots push out. When this is not done, the roots are liable to rot at the base, especially if kept in a close, warm place and the sand wet. The same trouble is sometimes experienced in cutting branches from Geraniums, if a dull knife is used, and the plants are in an illy-ventilated place. With good light and ventilation, sharp sand and moderate supplies of water, there ought to be no trouble or complaint from Geranium cuttings or branches rotting.

**Tuberose.**—Tuberose bulbs should be lifted and well-dried before severe frosts come in autumn. Then pack in dry sand or shavings or chaff, and keep in a warm room during winter. An ordinary cellar is too cold and damp. The furnace room will usually be found satisfactory, being warm and dry, which are necessary conditions. Do not plant the bulbs out too early in spring, as the germ of the Tuberose is very sensitive, and if injured by cold and moisture the bulb will produce "nothing but leaves".

## ABOUT PHYSALIS.

**KNOWN AS PHYSALIS** or Winter Cherry we have a genus of plants belonging to the Solanum family, containing about twenty-five species, annuals and perennials. Most of them are natives of Mexico and the United States, but the species under general cultivation are from China and Japan, and known as *Physalis Alkekengi* and *P. Franchetti*. There is also an edible species from Peru, with golden calyces, cultivated for its fruit, which is highly prized by some people for preserving.

*P. Alkekengi* grows a foot high, bearing white flowers with yellow anthers, and blood-red balloon-like calyces, enclosing scarlet, edible fruits of a pleasant acid flavor, and per-



PHYSALIS FRANCHETTI.

fectly wholesome, either raw or cooked. It is a hardy perennial, spreading by underground shoots, and thriving well in a warm, sunny border. It is easily grown from seeds, and by division of the roots.

*P. Franchetti*, shown in the engraving, is from Japan, is thought to be a variety of *P. Alkekengi*, but is larger and more attractive in every way. The plant grows nearly two feet high, branches freely, and becomes laden with the large "balloons" of a bright coral-red color, each three inches long and seven or eight inches in circumference. The fruits are also edible. Both of these kinds are useful when cut in autumn and dried, the "balloons" retaining their form and rich color perfectly, and so are known as Winter Cherries.

*P. Peruviana* *eudulus* is the one mostly grown for preserves. It, too, is a herbaceous perennial. Its flowers are white with purplish anthers, the "balloons" pale, and the fruit violet. It is very prolific. It grows three feet high, and is naturalized in many sections of our land, and known as Cape Gooseberry. It can be grown from seeds as an annual.

All of these are desirable, easily raised, and thrive in a sunny, southern exposure. They deserve to be better known.



## ABOUT COLUMBINE.

**A**QUILEGIA OR COLUMBINE embraces a great many species found in various parts of the world, and all are regarded as perennials. In the eastern states, as a rule, they are all hardy under favorable conditions, and will last for years. Some of the species, however, do not thrive in the hot sun, and all of them like good drainage, especially during their dormant condition. The native eastern Columbine, known as *Aquilegia Canadensis*, mostly grows in rocky ledges, where during the summer the soil is dust dry. Its roots, however, penetrate deep among the rocks, and it does not mind the driest weather. In the West, it would seem that the constant supply of water afforded by irrigation tends



AQUILEGIA CÆRULEA.

to injure the roots, at least such a suggestion is made by a subscriber at Greeley, Colorado, who writes as follows:

Mr. Editor:—I wish to ask you about the habit of *Aquilegia* or Columbine. In Massachusetts, I knew it as a long-lived plant. Year after year our one variety appeared in the same place in my mother's garden, as long as I lived at the old home. I also remember an old cellar far back from the traveled road, where at some time a house had stood. Near the old door-stone bloomed a thrifty plant of Columbine. The sod was thick and heavy close up to the roots. It hardly seems possible that the plants could have been renewed by self-sowing of seeds. I think that I have read that plants of this species have been known to live for fifty years. Here in my Colorado garden, the Columbines are not long-lived. They readily self-sow, and shaded by the old plants, the seedlings appear in large numbers, provided the grasshoppers have not destroyed the seed-vessels, as they sometimes do when they are plentiful. When my old plants die, I find that the roots are decayed. I thought that due to too plentiful irrigation. Some of my plants, however, have lived to be eight or ten years old under irrigation. The roots were large, proclaiming their long growth. In my mother's garden, the Columbines could be de-

pended upon for their blossoms as surely as could the *Pæony* roots. Are the Rocky Mountain kinds different from the others, or am I mistaken?—S. E. H., Dec. 9, 1909.

Regarding the Rocky Mountain species of *Aquilegia*, I would say that I have found them quite hardy in Pennsylvania, but they do not like a damp, heavy soil, and are liable to be injured by frost under such conditions. I have found, also, that partial shade is beneficial to them, and promotes their longevity. Doubtless some of the western readers could give information upon growing Columbine in that region, and any practical notes will be appreciated by the Editor.

## DIMORPHOTHECA AURANTIACA.

**U**NDER THIS ponderous name, a new daisy-like flower was introduced from South Africa, the common name of which is the New African Daisy. Many persons have given flattering reports of their success with it and their admiration of it. Here is one from a subscriber in Ohio:

Mr. Editor:—The seeds of *Dimorphotheca Aurantiaca* or African Daisy, I planted in the open ground, and was quite successful with the plants. They soon began to bloom and all summer were full of the large daisy-like flowers, glowing like gold in the sunlight. Everyone who saw them admired them and asked what they were.—Mrs. R., Dec. 10, '09.

This is a sample of many reports received concerning the New African Daisy, and indicates that the flower will become popular as a garden flower in the near future. From what I know of it, I feel justified in urging my friends to give it a trial this season. I believe it will prove entirely satisfactory.

**Hoya or Wax Plant.**—This plant is sometimes flowerless because of improper soil and overpotting. It thrives well and blooms in a soil composed of rotted sods, thoroughly decayed manure and sand in equal parts, well mixed. The drainage should be good, and shifting from one pot to another avoided as much as possible. It is one of the plants that bloom better when allowed to become pot-bound. In winter, water it sparingly and keep in a rather warm temperature. When a plant begins to bloom, avoid pruning off the spurs or stems which yield the flowers, for as the flowering season comes around the flowers are produced at the tip of these stems year after year, and to remove them removes the chances of bloom.

**Dahlias Not Blooming.**—Dahlias sometimes fail to bloom because the soil contains too much ammonia, and lacks silica or sand, the strength of the plant going to the development of leaves and branches. To bring the soil into proper condition incorporate a dressing of sand, say three inches deep, also a coating of bone dust or phosphate. When Dahlia buds turn black, and do not open, give the bed a top dressing of lime and bone-dust, stirring it well into the surface.

## CARE OF CRINUMS.

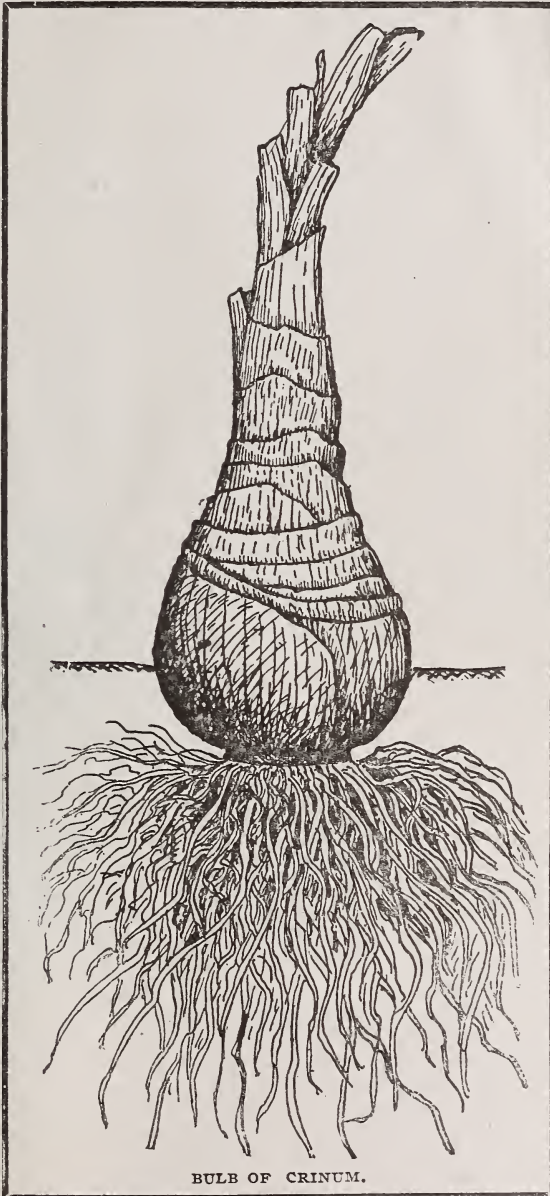
## MACKAYA.

**C**RINUMS ARE HARDY in the milder parts of the United States, and may be grown out-doors satisfactorily. Such species as *Crinum Capense* are hardy even in colder parts, especially if given protection. The hardier varieties should be set deep in the soil early in the spring, so that they may become well established by winter. The neck of the plants should be protected by wrapping with paper and piling coal-ashes or soil or manure over to prevent severe freezing.

In growing the tenderer varieties in pots, a soil composed of fibrous loam, peat and charcoal with a liberal allowance of sand intermingled will be found desirable. Larger pots should be used for flowering bulbs, say ten- to twelve-inch size. The plants will not then require repotting annually, but a portion of the surface soil can be removed and replaced with rich fresh soil. A liquid fertilizer may be occasionally applied, and during the growing season, they should be watered freely. The flowers are produced upon scapes which may appear any time during the summer, but more commonly appear in the autumn. After the flowers fade, water sparingly and give the plants a season of rest, at the same time exposing them to the fall sunshine. With this simple treatment such species as *Crinum Kirkii* and *Crinum Amabile* are satisfactorily grown. The same treatment will also answer for *Crinum Capense*, when grown in pots. The free development of buds and flowers depends upon the ripening of the bulbs, by giving them a resting period, which is effected by withholding water and giving plenty of direct sunshine.

**M**ACKAYA BELLA is a beautiful greenhouse plant belonging to the order Acanthaceae. It is readily propagated from cuttings inserted in sand during the summer season. When rooted, pot them off, keep well watered and syringed, and in good growing condition throughout the summer.

Shift into larger pots as the plants grow. Pinch them back occasionally to induce a bushy growth. When winter comes they will be in five inch pots. Withhold water entirely during the winter, and let the leaves drop, keeping the plants in a cool, frost-proof room. In the spring repot them into larger pots and begin watering and syringing, as in the previous summer. Pinch occasionally and encourage new growth by good treatment. By autumn the plants will be three feet high, and in 10-inch pots. Withhold water again as recommended for the first winter, and in early spring the plants will become a mass of bloom. The Mackaya is almost deciduous and will drop most of its leaves during winter. It is very important to withhold water during the winter to allow the wood to thoroughly ripen, otherwise the flowers will not appear. The flowers are pale lilac, delicately penciled with purple, and appear in racemes from four to six



BULB OF CRINUM.

inches long. Plants are occasionally troubled by a brown scale, which is easily removed by sponging with soft soap water or tobacco tea.

**Iris.**—Mrs. Austin, Lincoln county, Wash., sends a pressed flower, with which she and her neighbors are pleased, and asks for its name. It is an Iris of the Germanica class. It can be propagated either from seeds or roots.

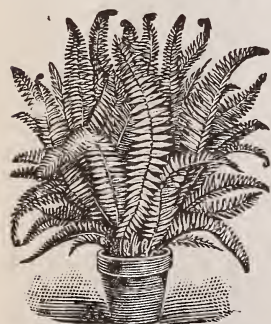


**VERBASCUM PANNOSUM.**

**T**HE VIGOROUS, mature, single-stemmed Mullein, *Verbascum virginicum*, found in old fields, is not without beauty when covered with golden bloom in the early summer morning. It is often found, too, decorating the roadside, or among rocks, where nothing else will grow. In addition to its decorative value by the roadside in summer, I found when a youth, a value in the straight, stiff, erect, nude, dry stalks as they projected above the snow, where they grew. They made excellent arrows for the bow-gun, and were readily obtained and prepared.

But a Mullein of far greater decorative value than the common field Mullein is *Verbascum longiflorum pannosum*. This superb biennial plant forms a rosette of beautiful, soft, silvery radical leaves, from two to three feet long and from four to six inches broad, while from the centre, in due time, a stiff, strong flower stem pushes up to the height of from five to seven feet, with branches issuing just above the rosette of foliage, thus forming a pyramidal stalk, the whole becoming thickly set with buds and flowers, and making a grand display every morning for a long time in summer. The flowers are about two inches across, of a handsome shade of yellow, and so plentiful as to hide the silvery stem and buds. The buds come in clusters, and new buds develop every morning, thus keeping up a succession of bloom. This Mullein is easily grown from seeds, may be naturalized readily, and is very desirable for a hedge or group in the background. It can be used with charming effect among shrubbery and the less prominent parts of the garden and grounds.

**Ferns.**—The various forms of *Nephrolepis exaltata*, known as Boston Fern and its varieties, like a loose porous soil, such as sandy leaf mould and woods earth, with thorough



drainage. Water moderately and keep the plants in a light but shaded place, where the atmosphere is rather moist and cool. Clogged drainage and a dry, hot atmosphere will cause the fronds to become unsightly. Give them a ample room, and an occasional watering with a weak liquid manure.

**Begonia Blight.**—Mrs. McG., of Ohio, sends a leaf of her spotted Begonia, and wants to know why the leaves turn brown and drop off. The one she sends is troubled with a blight, which may be due to the plants becoming root-bound, and the soil impoverished and sour. It would be well for her to repot the plant in rich, fresh earth with good drainage, cutting back some of the branches, and thus encouraging a liberal growth. A little lime mixed with the soil will sweeten it, and bring it into good condition for the growth of the plant.

**HYBRID VERBENAS.**

**V**ERBENA is a genus containing a great many species of beautiful flowering plants, mostly natives of North and South America. The Verbenas we cultivate are hybrids of the finest of these species, and are really very beautiful and continuous flowering plants. They are mostly trailing in habit and range in colors from white to crimson and rich purple, while many varieties show large eyes or are striped and speckled. The flowers have been greatly improved in recent years, and the individual flowers, as well as the clusters, have been greatly enlarged. A race of Verbenas has also been developed which is dwarf and compact in growth, and holds its branches erect. All of the varieties are desirable for summer beds, and make a beautiful display throughout the season until after severe frost.

Propagation is readily effected either from seeds or cuttings. In former years the stalk was largely increased by cuttings of choicer varieties. The stalk, however, is difficult to keep over, being subject to mildew and blight, and as a rule, the plants are now raised from seeds. Seedlings are more thrifty in growth, more healthy, and begin to bloom when quite small, becoming handsomer as the plants develop. The flowers are delightfully fragrant,



an element that is more or less lacking in the plants propagated from cuttings. The compact varieties should be set eight or ten inches apart in the bed, and the mammoth varieties about 15 inches apart. In the development of the flower clusters, the spikes continue to grow, developing the flowers at the tip of the growth, and this continues for many weeks, so that the plant increases in beauty with age, until the branches are exhausted in blooming and bearing seeds. Some years ago Verbenas were very popular as bedding plants, but Geraniums, Cannas and Petunias have supplanted them to some extent during late years. In a sunny window, the compact varieties bloom well during the winter, and are really handsome pot plants.

Verbenas thrive in a rich, sandy soil, and an open, sunny exposure. A damp, shady place should be avoided, as the plants in such a situation are liable to be attacked by mildew, which destroys their beauty. With plants propagated from a choice strain of seeds, and given a favorable location and soil, there are few seedlings that are more beautiful or more fragrant than Verbenas. They deserve to be reinstated in our gardens as free and continuous blooming bedding plants.





BLOOM OF HYBRID VERBENA.



## ANNUAL HOLLYHOCKS.

## CHRISTMAS IN OREGON.

**T**HIS NEW STRAIN possesses all the virtues of the double, old-fashioned Hollyhocks, with the additional advantage of blooming from seed the first season. Hollyhocks are among the most majestic of hardy plants, and give an effect as a background not attained by any other plant. I bought, begged and borrowed roots and seeds, not for one season, but for ten, to get Hollyhocks established just where I really needed them, only to find them dead from different causes each season, and it is a great satisfaction to find plants blooming in August from seeds sown in the spring; and more yet, that the colors are as many, and flowers fully as double, as the old-fashioned variety. The plants are very vigorous, and bunch freely. A noted floral writer who has not given them a trial advises the growing of the perennial type in preference, but my experience with both is much in favor of the annual. Give them a trial at least. Mrs. T.

Sheb. Co., Wis.

**Tuberose.**—I had a variegated Tuberose which I set in the garden in the Spring. The leaves were quite pretty, with a cream-colored band along one edge. When I took it up I noticed a number of bulbets, which I intend to take care of. I have the plant in the house now, and the first bud opened yesterday, and is deliciously sweet. The stalk is about four feet long, with a large number of buds.

Nellie B. Mason.

Note.—The flowers of the variegated-leaved Tuberose are small, single, and freely produced. They are not subject to blight, as the double flowers are. It is really a desirable variety.—Ed.

**Gladiolus.**—No flower has given me as much pleasure as the Gladiolus. Everybody who saw my bed of these flowers last season was wild with wonder at the beautiful shades and colors. All that the plants require is a good sunny place and plenty of water.

Mrs. Margaret Potter.

Lee Co., Ill., Sept. 26, 1909.

**H**ERE IN the Willamette valley, we are enjoying a lovely winter. We have not seen a flake of snow, although all about us it has fallen. At present, Carnations are budded, Roses, hardy Marigolds, Marguerites and Pansies are in full bloom, without any protection, while a few scattered Chrysanthemums can be found. A Verbena has been under the grape-arbor all winter, and it is green yet. Bulbs are beginning to send their green leaves up from their winter-sleep to greet the Spring. Tea-Roses are sending out new leaves, though they may be too early, as we may have a week or two of colder weather yet.

I wonder how it would seem to some of our Eastern sisters to have a Christmas and New Year's with the grass green, no snow or ice, flowers blooming, and the air mild. Only Santa Claus remains the same. He still finds us, although the old fellow must think it a change from 20° below zero to 50° and 60° above. We can plant bulbs any time from October till January in the open ground. Gladiolus bulbs live in the ground the year round.

Ina M. Kellogg.  
Willamette, Oreg.

### Geraniums and Cyclamen from Seeds.

—Out of a packet of Geranium seeds I got about twenty plants, and they are still coming up, although they were sown six months ago. I find them as easy to grow from seeds as Marigolds. Cyclamen are

very easy to start from seeds. All they need is to be planted and left alone, and every seed will grow. If the earth is disturbed it will dislodge the little bulbet that forms before the plants appear, and they will die. By all means sow a paper of Cyclamen seeds, but have patience and don't disturb them.

Ft. White, Fla.

Mrs. L. Eastman.

**Eranthemum pulchellum.**—This is one of the best of blue-flowered plants for winter-blooming. It is sure to bloom and requires but little care.



DOUBLE HOLLYHOCK.



## MY PLANT COLLECTION.

Mr. Editor:  
**A**GREEABLE to your request for photographs of gardens and plants, I send you, herewith, a photograph of my plant collection, taken by my son. The pot plants are grouped in front of a bed of Geraniums, with Cannas in the center. This little garden is made chicken-tight, and to me is the most restful place on the farm. Beginning at the left, you see represented my fine Palm, *Seaforthia elegans*, which I have kept for years, wintering it in a light, frost-proof cellar. Next to the Palm are my *Begonia rubra*, then Wonder Lemon, which shows five large lemons upon it. Then comes *Clerodendron fragrans*, with its clusters of bloom, and



MY PLANT COLLECTION.

my *Camellia*, which blooms every year. Beside this is *Begonia President Carnot*, and Sago Palm, also some Ferns that do not appear very distinctly in the picture. In the rear, Geraniums blooming riotously seem to be pushing into notice, and Cannas are showing in the background. I take much interest in my little plant collection, and it is a source of much pleasure to me. Mrs. M. Richards.  
 Venango Co., Mo., Oct. 13, 1909.

## STAR IPOMŒA.

**O**NE DAY late in the season I was looking at some choice Dahlias, and was surprised to see the plants covered with bright, starry blossoms. On closer examination I found they came from a dense vine covered with leaves similar to a Morning Glory. Then I remembered that I had sown some *Ipomœa* seeds between the Dahlias. I found them to be *Ipomœa coccinea* (Star *Ipomœa*). They are very beautiful. I shall get some seeds another year. This *Ipomœa* must be at its best in the southern states, as I think it needs considerable heat. Kennebec Co., Me. Mrs. Mary Warren.



IPOMŒA.

## FLOWERS IN THE BACK YARD.

**B**Y ALL MEANS have a bed of flowers in the back yard. My favorite flower-beds this year are two beds in front of "China" stumps. I made three-cornered beds facing the kitchen door, and backed by the stumps. In one I planted Sweet Alyssum, and four or five plants of pink *Portulaca*; in the other I put pink *Portulaca* with a few Sweet Alyssum plants around the edge; and in both beds I planted three pink *Gladiolus* bulbs. I planted pink Morning Glories around the stump, and set a tub of Wandering Jew on top of them. Thus the pink and white blended beautifully, and the green vines made a lovely background.

Ft. White, Fla.

Mrs. L. Eastman.

## NIGHT-BLOOMING CEREUS.

**M**Y ESPECIAL DELIGHT in the autumn was a Night-blooming Cereus. The plant was given me two years ago by an old flower friend. It was then five or six feet tall, and had bloomed but once, bearing but one flower. In August of this year it rewarded me with thirteen exquisite fragrant white flowers, opening successively throughout the month. It takes very little space to winter in, but is nine feet tall. It occupies a little nook in a corner away from the glass, but gets the light from the window. It is in a two-gallon bucket, deep, not flared, and has not been repotted for two years. In summer I stand it in strong sun-light on the south side of the building, and give it doses of fertilizer occasionally. Mrs. C. W. Gullian.  
 Greenbrier Co., W. Va.



NIGHT-BLOOMING CEREUS.

**The Secret.**—Many of my neighbors wonder how I can get my plants to bloom as they do; but by giving them good, rich soil, and plenty of water and care during the hot weather, I can have a garden that is a blaze of color. Mrs. Margaret Potter.



# FLORAL POETRY

## WINTER.

The big white flakes sift through the air,  
Earth is wrapped in a mantle fair;  
And all around, no green is seen,  
Save that of the charming evergreen.  
The murmuring brook is now quite still,  
No cattle grazing o'er the hill.  
Lo! now the winter sport awaits;  
We see the children with their skates;  
'Tis cold, but girls and boys don't care,  
And sleds are seen, most everywhere.  
Fair Nature now doth sweetly rest,  
Beneath the snow and icy crest,  
Soon to awake, for spring will come;  
And then the little streams will run,  
And then will banish all the gloom,  
For flowers sweet will be in bloom.

St. Louis.

Albert E. Vassar.

## BUTTERCUPS.

You wander through the pasture lands and 'mong  
the meadow grasses;  
You clamber up the sloping hills, and rest among  
the daisies;  
You stray along the running streams  
Where sun and shade alternate gleams.

You wander along the lone highway, where dust be-  
grimes your garments.  
Methinks you are the next of kin, perhaps a child,  
of Midas:  
For where your footsteps press the mold  
The spot is turned to fairy gold.

Erie, Pa.

Lillie Ripley.

## TO SOME FADED FLOWERS.

These withered flowers are all that is left  
To this lonely heart, now sadly bereft;  
They were given to me by my dearest friend,  
When we thought that the Summer would have no  
end.

The hand that plucked them to dust has returned:  
The kindly eye where love's fire once burned  
Has closed in death's long, silent sleep,  
Never again to wake or to weep.  
But the perfume hangs 'round the Roses still,  
And my heart, with thoughts of the donor thrills  
As I think of the days when we two were young—  
How happy we were as with joy we sung!  
But Time brings to all the changes he will:  
Turns our sunshine to clouds, and our good to ill.  
So, as the sweet Roses, when life fades away  
May our mem'ry, like perfume, with loved ones stay.

Cherry Co., Neb., Oct. 4., 1909.

Mary Babb.

## DAISIES.

Oh Daisies, Daisies, how you gleam amid  
The crimson Clover! Heads of fairy gold  
With silver circlets crowned, wherein is laid  
The charm that maidens coax thee to unfold:  
Like Margaret, the maiden loved by Faust,  
Who plucked thy petals one by one to find  
If she were loved; repeating ever thus:  
"He loves me, he loves me not", till lost  
Was all the silver circlet! No unkind  
Intent to thus destroy the circled truss.

Erie Co., Pa., Dec. 3, 1909.

Lillie Ripley.

## THE OLD HOME.

There was a home, an old home,—  
How it calls to me,  
In phantom faces of the night  
And voices heard at sea!  
Still this home, this old home,  
Calls aloud to me!

There was a home, an old home,—  
Love was at the shrine,  
In all the years no other light  
Save hers was seen to shine!  
Still in heart, still in heart,  
Kneel I at the shrine!

Vineland, N.J., Nov. 16, 1900. Ina Lord McDavitt.

## MY ROSE IS DEAD.

My Rose is dead! but still I feel  
Old joys across my memory steal  
Like the faint breath of old songs sung,  
Or music of an unknown tongue  
Here in this dead plant's mute appeal!

Harshly my hand can never deal  
With one who sought my wounds to heal  
In the old days when love was young!  
My Rose is dead!

It stands for one I fain would seal  
With Hope's bright Cross! here where I kneel  
No more are Eastern odors flung,  
Or praise of flower or garden rung  
By this dead Rose! Mock you my weal?  
My Rose is dead!

Vineland, N.J., Nov. 16, 1909. Ina Lord McDavitt.

## THE WOODLAND FLOWER.

Deep in the silent forest,  
Where, perhaps, no one e'er trod,  
I found a beautiful flower  
Showing the handwork of God.

I wondered why it was planted—  
This lovely, fragrant flower—  
Where no one but I, would see it,  
And 'twould perish in its hour.

I gazed at its charming beauty,  
Marveled at its heart of gold.  
And thought of our many blessings,  
And of His love untold.

Each flower He plants for a purpose,  
Though far from our view or sight,  
And we, like the florers are cared for,  
And watched over day and night.

Douglas Co., Oreg.

Ella E. H.

## PAST TENSE.

'Twere idle to call back the days that are not,  
When other days bring duties fresh and plain;  
'Tis foolish to recall to those who care not,  
The times that meant to us sweet joy or pain.

And yet, alone, when seated by the fire-light,  
Or yet, alone, 'neath cool and sylvan shade,  
ife's dawn seems nearer than its sunset,  
And seen thro' sunrise tints, its twilight fade.

A grassy plot before a smooth gray door-stone,  
A spreading Apple tree with russets brown,  
A house-front old and gray and moss-grown,  
Dressed in a deep-red Woodbine gown;

Two Lilac bushes just before the door-way,  
A path between, that leads the orchard thro'—  
This is the memory of an autumn play-day,  
A scene, thro the mists of years I view.

An open door that leads to unseen pleasure,—  
Hush, heart, cross not the door-step cool and  
gray.  
You loved too well—your memories are too tender  
To cross the threshold of a long past yesterday.  
E. Gloucester, Mass. Marion Stuart Woonson.

# AN ABSENT FRIEND.

You have left the old home, that so long sheltered  
you,  
Forsaken the old friends to mingle with new;  
Sad was the parting, yet perhaps it was best,  
For unless one's contented the mind cannot rest.  
Discontentment was written on the lines of your  
face,  
Many months e'er you ventured to leave the  
old place;  
Your mind filled with visions that haunted your  
soul,  
Pages of pleasures you longed to unroll.

A monotonous farm-life, is irksome I know;  
There are others besides you have found it so.  
'Tis a change from its dullness, strange lands to  
roam,  
You'll sometimes regret it and pine for home.  
New scenes and new faces, may enchant for awhile,  
With peace and contentment the world seems  
to smile.  
It charms while its new, but in years yet to come,  
You'll sigh for the comforts found only at home.

"Home is home, tho' its homely," is a saying most  
true;  
We may tire of its sameness, and sigh for things  
new;  
But when sickness assails us, how quickly we turn  
To the true home comforts, for which our hearts  
yearn.  
There is no place can equal the freedom of home,  
When sickness shall weaken, or weary days  
come.  
It is there we may cast all our worries away,  
And in peace, rest assured, we're welcome to  
stay.

Contentment's a virtue not all can obtain;  
We clamor for changes, and often in vain  
Seek for comforts abroad; but at last we find,  
The comfort that's real, dwells alone in the  
mind.  
Each land has its troubles and strifes to contend;  
And a stranger not always will make the best  
friend.  
It is better to cling to the hearts that are true;  
Think twice e'er we barter the old for the new.

Strangers are friendly while the sunny days last;  
But when troubles surround us, and in gloom  
we are cast,  
Then the lesson once slighted, we soon learn to  
heed,  
That the true friends who love us, are the ones  
that we need.  
But one thing remember, while you are away—,  
It may serve as a comfort on some lonely day—,  
That the friends you have left, in sorrow, at home,  
Will pray for your welfare, wherever you roam.  
Erie Co., N. Y. Ellen Kent.

# A PRETTY GIFT.

I have a pretty Christmas gift,  
It's put 'way out of sight;  
But when the Christmas time is here  
It will be blossomed white.  
It's just a little bulb of brown,  
The blossoms are inside;  
But up from there they'll find their way—  
Leaf, bud, and blossom wide.  
The bulb is set around with stones—  
Water and sand beneath—  
In a glass dish. But, oh, the flowers  
And green leaves like a wreath!  
I almost seem to see them now—  
It's just a brown bulb, though;  
But at the Christ-tide it will be  
All blossomed white as snow.  
You'd like to know whom it is for?  
I'll whisper in your ear:  
"That is my secret, a sweet one;  
You'll know when Yule-tide's here,"  
Cayuga Co., N. Y. Cora A. Watson Dolson.

# MEMORIES.

When evening shades deepen, their days' toiling  
ended,  
And they rest in content, by the ancestral hearth,  
Do they send a brief thought to the one who now  
lingers  
Mid strangers, afar from the home of his birth?  
Oh, for that home, in the broad open country,  
Untrammelled by customs, free from envy and  
strife;  
The unhidden sky, the sweet breath of Nature,  
The free, independent, luxurious life.

It may be my footsteps will ne'er again wander,  
O'er hillside, or valley, by brooklet or streams;  
Yet, often at night, when slumber-chains bind me,  
My soul still returns to that land in my dreams.

Often I hear, in the midst of my slumbers,  
The notes of the robins, that woke me at dawn;  
And often I rest, in the shade of the maples,  
That spread their protecting arms over the lawn

Down thro' the paths, of the old-fashioned garden,  
Sweet with the fragrance of flowers of yore,  
Edged by the orchard, and rows of red cherries,  
Fruit the most luscious that trees ever bore.

Broad spreading meadows, of sweet-smelling  
clover,  
Their ruby heads nodding to the hum of the bees;  
The scent of the woodlands, the sheen of the river,  
The life-giving breath, of the cool evening breeze.

I picture the scenes of my childhood so plainly—  
Scenes that are mingled with pleasure and pain;  
But with all of their sorrow, I fain would recall  
them  
If I could, and live over those past days again.

But nevermore—nevermore! Scenes that have  
faded—  
Links that are broken in Life's busy chain—,  
Strive as we may to weld them together,  
Never, no never, can be mended again.  
Erie Co., N. Y. Ellen Kent.

# THE SAUCY ORIOLE.

There is a bird that scolds at me  
When I go near his nest;  
His cap is black as coal can be,  
And golden is his vest

Today I have not seen him out,  
Or heard his voice at all;  
I looked on all the boughs about,  
And listened for his call.

I wish that he would come today  
And scold at me again;  
As sweet his presence as a ray  
Of sunlight after rain.

I love to hear his saucy trill  
From tip of apple bough;  
I hope he has not come to ill—  
There, there; I hear him now!

Cayuga Co., N. Y. Cora A. Matson Dolson.

# THE FLOWERS' FEAR.

Under the snow that now lies white and deep  
The flower buds softly murmured in their sleep:  
"How long seems Winter! Will it never pass?"  
"He's hastening on," whispered the blades of grass.  
Crocus chimes in: "Hastens? He seems to creep,  
While feathery flakes above us quickly heap."  
"Be patient," said the Violet, "Spring is near;  
Even now, methinks, her footsteps I can hear."  
"But," cried the Lily, "'twill be weeks, I'm sure,  
Before she comes. Can we this life endure?  
If only she would come and set us free!  
I'm tired of our long sleep; and, don't you see,  
If Winter lingers, sure as we were born,  
We'll not be up and dressed for Easter morn!"  
Boston, Mass. Anna M. L. Rossiter.



## TWO GOOD BEGONIAS.

**A** GAIN I WISH to call the attention of Begonia lovers to the merits of *Begonia semperflorens gigantea rosea*. Catalogued as a vigorous upright grower, it carries large, clear, cardinal-red flowers, on stiff stems, in clusters as large as a man's hand. The leaves adhere closely to the main stem, and it blooms from October till May. I



BEGONIA PLANT IN BLOOM.

know of no Begonia that makes such a glorious display when in bloom. I saw three shades of it the other day—red, pink and white. Among dozens of other Begonias it took the lead. Another Begonia, well worth your care and attention is *B. Gracilis*, of spreading habit, and bright pink flowers. Planted around a Palm, out in the garden early this spring, it has become a mass of foliage and flowers, requiring no care except watering when dry. No other plant in the garden equals it for continuous display. It grows prettier as it becomes larger and older. Frost will destroy the tops but not the roots. Ida A. Cope.

Santa Clara Co., Cal., Oct. 11, 1909.

## A DIET OF DAHLIAS.

Mr. Editor:—Here is a clipping under the above caption, taken from an English paper, that may interest the numerous readers of your valuable little Magazine.

F. E. Atkin.

Woodcliff-on-Hudson, N.Y., Nov. 15, 1909.

By a curious horticultural irony the Dahlia, which is the popular idol of all our early autumn flower shows, has a dreadfully prosaic parentage. It has been developed from the Mexican tubers introduced about one hundred and twenty years ago by the Swedish naturalist, Dr. Dahl, for the purely commercial purpose of supplanting or supplementing the Potato. They did not "catch on," and the Dahlia dish soon disappeared from British dinner tables, but our gardeners at once perceived the great potentialities of the flower, and proceeded to produce the double Dahlia and other delightful floral fantasies. The tubers of the Dahlia, too acrid for our insular taste, are still eaten in some parts of France.

## COLEUS FROM SEEDS.

**I** TRIED raising Coleus from seeds this summer for the first time, and was surprised at the ease of their culture. The seeds germinated readily, and grew rapidly, more rapidly than any plants I have raised from cuttings,



Coleus Plant from Seed.

and were soon fine, large plants, and such lovely colors. The leaves of one was a rich cream color, veined in crimson, with a deep margin of apple green. The leaves of another were curled and fluted in a most beautiful manner, with a band of crimson down the center, and the balance of the leaf deep maroon with the narrowest possible edge of green. The leaves of another were a blending of indescribable colors.

Erie, Pa.

Lillie Ripley.

**Double Dahlias.**—I never got as much pleasure out of a packet of seeds as I did out of a packet of double Dahlias. I sowed them in a box in the house the last of March. I did not expect very much of them, as I was only experimenting, but I had nine varieties. The prettiest ones were a large, cream white, and a red and yellow variegated. By September the bushes were just as large and full of flowers as those I had grown from tubers on the other side of the fence.

Emily Dickman.

Lucas Co., O., Sept. 11, 1909.

**About Gladiolus.**—I wish to tell you of my success with Gladiolus. I planted them the first week in May, six inches deep and four inches apart each way. They were soon up, and grew fast, and by the 20th of June the blossoms were large and fine. Such beautiful shades of white, pink, scarlet, crimson, and some spotted and mottled! I put fine straw around them in the hot weather. They need to be planted deep, or they will fall over. I never had any before, but will always want them hereafter.

A Flower Lover.

Erie Co., Pa.

**African Marigolds.**—Last summer I raised three African Marigolds from seeds. I transplanted them to a soil composed of sandy soil and rotted cow manure. One measured three feet two inches high, and had twenty-six blossoms on at one time, as large as tea-cups. I was much pleased with them.

Mrs. Redmond.

Gunnison Co., Colo., Oct. 16, 1909.



## PRIMROSES FROM SEEDS.

**P**RIMROSES are among the most satisfactory plants for winter blooming in the window, and can always be depended upon for an abundance of flowers. We had a pot of White Chinese Primroses in the window that blossomed all last winter. It was a perfect mass of flowers. As soon as one cluster faded another appeared to take its place, one cluster of



CHINESE PRIMROSE.

buds springing from the center of another cluster. It was wonderful how one little plant could produce so many blossoms. It was a fern-leaved variety. As a companion plant we had a double rose-pink Primrose, which did not bloom as freely as the white one, but what flowers it did produce were beautiful.

Erie, Pa.

Lillie Ripley.

**Saving Seeds.**—I gather my fine seeds, like Petunias, Poppies, etc., and let them lie in saucers or flat dishes until perfectly dry. Then I crumble up the pods or capsules, so the seeds can escape readily, put them in a pepper or salt shaker (I have one I keep for that purpose), and shake the seeds out fine and clean. Then I put the seeds in tiny glass vials, cork up, and they are safe. One can easily see what kind of seeds they are. The large seeds, after cleaning, I put in larger bottles. It is much less trouble than tying in little packages. Try it.

A. R. Corson.

Henrico Co., Va.

**Geranium, Achievement.**—My Geranium, Achievement, said to be a cross between the Ivy and Zonale class, is over a year old, from the cutting, and is just beginning to bloom. It is a thrifty, upright grower, with glossy leaves, shaped somewhat like the Ivy. The flowers are large, bright rose, semi-double, on long stems, very showy. If it will bloom as freely as other Ivy Geraniums I shall feel well repaid for my long wait. Ida A. Cope.

Santa Clara Co., Cal., Oct. 11, 1909.

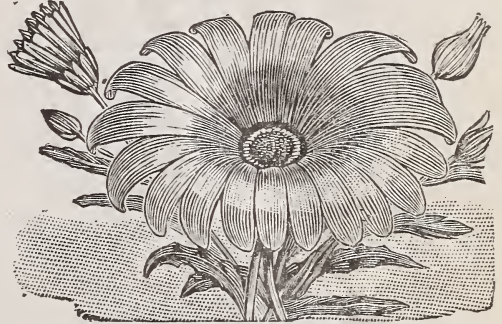
**Rooting Rex Begonias.**—Rex Begonias can be rooted from a leaf in the spring. Put a large leaf in a shallow dish of water, and in six or eight weeks little plants will appear on top of the leaf; then plant leaf and all in a pot, being careful not to cover the little plants with soil. Use sandy woods soil for all Begonias.

Mrs. Sade M. Jones.

Fulton Co., Ark.

## NEW AFRICAN DAISY.

**L**AST SPRING I planted one packet of seeds of the new African Daisy, *Dimorphotheca aurantiaca*. I believe every seed of it came up. I gave the plants no care, as the fifth baby came to stay with us, and they have grown and blossomed continually, in spite of neglect and heavy frosts, and



FLOWER OF DIMORPHOTHECA.

have made a bright, golden spot on the front lawn. They are still blooming, Oct. 10th. Nothing could be brighter than its orange Daisy-shaped blossoms. A few African Daisies mixed with curled Parsley leaves make a bright and pleasing table decoration.

Daisy Deen.

St. Joseph Co., Ind., Oct. 10, 1909.

**Lemon Lilies.**—We have a small plant of Lemon Lily (*H. flava*) that blossomed for the first time this summer. It threw up a flower stalk two feet high, which bore thirteen lilies as large as an *Amaryllis*. They did not open all at the same time, but at intervals covering a period of two weeks. They are perfectly hardy, growing larger each year until they become a larger clump. I imagine a larger clump in flower would be truly gorgeous. They blossom in this locality in July. They are rightly named Lemon Lilies, for they are a pure Lemon-yellow throughout.

Erie, Pa.

Lillie Ripley.

**White Petunias.**—Every year I have quantities of White Petunias come up which seed themselves. I like them so much. Everywhere nothing else does so well. If there is a vacant place, I transplant a Petunia and it is sure to flourish. Then, they always blend well with other flowers, so they are never out of place, no matter where you put them.

Mrs. Mary L. Warren.

Kennebec Co., Me.

**Decorations.**—I was rather pleased with the suggestion as to why we always see the rare and oft times most expensive plants used where fine decorative work is desired. I have given this one subject much thought, and have seen some very fine decorative work, yet will have to admit that it was done with Palms, Ferns, Ficus, Crotons, Rubber Plants and Dracenas, Camellias and Roses.

Marion Co., Ill.

Jennie Spencer.



## THE GARDEN OF DR. BOWEN, WOODSTOCK, CONN.

I WISH the Floral friends would look at this picture, taken of one of the loveliest gardens to be found in Connecticut, while I tell them of what they could find there.

You come out from the back door of one of the oldest and most interesting houses in Woodstock, the home of George Austin Bowen, M. D. I could linger in the house, and point out so many things to interest you. From the old attic, full of "attic treasures" in the way of spinning-wheels, foot-stoves, candle moulds, warming pans, mahogany-hooded cradle, lamps, china, etc. And I could show you the big fire-place, even a "smoke hole" in the chimney, which opens on the front stairs, where ham and bacon were smoked,—even the holes in the ceiling, where, in the old

jump-up. No where else do you find this dear little flower, unless it has come as a gift to some one else from this Garden Path. You will see a bed of pink and blue *Myosotis*, and the Moss Pinks, and the Sweet Clove Pink. Later, to your right, you see a long bed of Pansies; to the left, a double row of Polyanthus (Mallows), in beautiful shades of cream and wine color. A little further, under the big pine tree near the arbor, is a box full of the *Ægopodium Podagraria*, which is beautiful, with its cool green and white leaf; while overhead the Baby Rose, Multiflora, climbs along the pine bough, to lay its pretty strawberry-blossom-like flower where it will show to such advantage.

Do you notice the perfume of the clump of sweet Clover? Now you must notice how the Lady of the Garden Path has planted her Poppy bed among her carrots, for she is ar-



GARDEN OF DR BOWEN, WOODSTOCK, CONN.

training days, they hit the plaster when they raised their muskets. The large rooms divided by partitions that could be lifted and hooked up, to give wide open space for large gatherings: for the old house was an inn, and there are marks yet on the side walls of the benches, where people sat to wait the stage coming and going.

But we must not stop, but come out on this broad flat door-stone, and look. See the garden path, 150 feet long at least, running East and West, with a side path north and south at each end. From the time the snow melts until the first snow flurry in the late fall, you can see beauty here.

If you go with me in early spring you will be sure to find all over, in flower beds and vegetable beds, that old, old little Pansy, called long ago, Lady's Delight, or Johnny-

tistic, and a discord of color distresses her sadly. Oh, the *Pæonies* along the Garden Path! All shades of pink to the deep rich red, and the white with their delicious bitter sweetness. Look at the long row of *Columbines* nodding in the breeze, all colors, even the blue and white one, the State flower of Colorado. Indeed, the seeds were brought from there.

There, under the Golden *Spirea*, are the Foxgloves, and red Balm, and over in the corner is a pure white wild *Convolvulus*, running as if it felt it had no right there, and must get away. But no, I remember the Garden Lady, at one time during the hot summer, would have this white flower in a tall green vase, as her table decoration on Sunday morning, and how cool it made the room seem!

What a beautiful bed of Shirley Poppies is



there under the Pear tree! and the Sweet Williams make a clump that looks like a Persian rug. But do not stop, but turn this way, and under the Anthony Waterer see a mass of *Stellaria*, until you come to the long bed of Lilies of the Valley. Then under the Pampas and tall graceful Sunflower, is the old "deadly Nightshade" I used to see when a child. Past the Plantian Lily, Day Lily, Lemon Lilies, is the old Sweet Rocket, and over there is *Calliopsis* and Canterbury Bells, and Mullien Pinks and Larkspur. And now, I have not mentioned what, in their season, are the glory of the Garden Path, the Roses, and even more beautiful, the *Phloxes*—great masses of white and all the shades of pink. Of course the *Cosmos*, and *Tuberoses* and *Gladiolus* take the place of the Poppies and Carrots, and the strong Dahlias come with the Golden Glow and *Boltonia* on the borders of the Garden. And so there it is, a joy all the summer, and a pleasure in memory in winter.

Miss A. M. Berrian.

Windham Co., Ct., Oct. 18, 1909.

### PANSIES.

**PANSIES FOR THOUGHTS.** He who said this fully recognized the depths to which man was capable of interpreting Nature. Each flower that blossoms brings some message to make this a brighter and better place to live in. In a small bed in the side yard, intermingled with the fossils of the animals of past geological times, twelve plants attracted the attention of the flower-lover. These plants were transplanted in early spring into



PANSIES.

finely pulverized earth enriched by dirt from the decayed woodpile. Tenderly cared for by loving hands, and copiously watered by summer showers, they were a profusion of bloom all season, and gladdened many a weary life. Each plant with an individuality all its own, showed the velvety yellows, purples and blues, with the fine markings of dark lines, extending almost across the petals. One of the many freaks of the season appeared in this little group. At first the flowers were a crinkled light purple, and later one of the branches bore a profusion of black velvet blossoms, and then appeared a combination of both in a single blossom. Kate M. Roads.

Allegheny Co., Pa., Oct. 8, 1909.

**Calla.**—I do not think I have been any more successful with any house plant than the *Calla Lilies*. I have grown them over four feet in height, and three tubers furnished me thirteen large, handsome blooms in one winter.

Mrs. W. E. Parington.

Sidney, O., Oct. 7, 1909.

### THREE "STANDBYS".

**IF I WAS ASKED** to name three stand-bys for a flower-garden I would say mixed Single *Petunias*, Trailing *Nasturtiums*, and Sweet *Alyssum*. Grown together they make a pretty bed, and are not attacked by insects. They are in bloom all summer, until cut by frost. Mixed Single *Petunias* make a pretty bed by themselves. They do not ask for much care—only a drink of water—once or twice a week. They will self-sow and come



**SINGLE PETUNIAS.** up year after year. They are fragrant, and of all colors.

The *Nasturtium* is a plant to rely upon. The flowers are all of bright colors, and have a sweet odor. It does not ask for much care, and blooms from early spring until autumn. I prefer the trailing kind, as I think the



NASTURTIUMS.

flowers are larger, and one plant yields more flowers.

Sweet *Alyssum* is a border plant, and if you cut it down occasionally, it will bloom all summer. Do not let the seed plants go to seed, as it stops the blossoms.

Suff. Co., N. Y.



SWEET ALYSSUM.

Mrs. Jno. E. Oliver.

**Success with Pansies.**—Last year I had a border of Pansies around a bed of dwarf *Cannas*. They were a solid mass of bloom from June until snow came. I picked a few on Christmas day. Of course I watered them regularly, and kept the weeds out during the summer, and in the spring they bloomed again.

Emily Dickman.

Lucas Co., O., Sept. 11, 1909.

**Tuberous Begonias.**—The finest and most easily grown of all flowers are the *Tuberous Begonias*. My plants have been loaded with the most magnificent flowers. They are grown in pots, and will ornament my room for weeks. They make myself and friends very happy these chilly days of autumn.

Mrs. A. B. W.

Columbia Co., N. Y., Nov. 6, 1909.



**NICOTIANA AFFINIS,****DAHLIAS FROM SEEDS.**

**F**OR SOMETHING unusually pretty, sweet, and generally attractive, try *Nicotiana affinis* and hybrids. I only have two plants, one pink and one white, tucked away in the corner of the bed next to the fence, the only two plants that escaped the ravages of my neighbor's hens. These two plants came up late, after I had transplanted the others, and had them all destroyed; but these have more than repaid me for all my trouble. I sow seeds in the house



NICOTIANA AFFINIS.

in a tin can or a pot or box, and cover a few days until germination starts. As fast as the plants get as large as a dime or a penny, I pick them out, transplanting to a larger box, or right in the plant bed, if it is ready, shading and protecting until growth is well begun. They require lots of room, but would be fine to plant in a *Gladiolus* bed, as they would not take up much room until *Gladiolus* bulbs were out of the way. Mrs. Corson.

Henrico Co., Va., Oct. 22, 1909.

**Snowdrift Dianthus.**—I must speak of the beautiful snow-white *Dianthus Pink*, *Snowdrift*, raised from a five-cent packet of seeds, sown in a box in the window, and transplanted to the open ground. Some of the blossoms were as large as the mouth of a teacup, very double, with fringed edges. They are just exquisite. Daisy Deen.

St. Joseph Co., Ind., Oct. 10, 1909.

**Parsley.**—Did the flower lovers ever raise Parsley leaves to furnish green for bouquets? If not, get a packet of the moss-curl variety, and try it next spring. My Parsley border is much admired. Daisy Deen.

St. Joseph Co., Ind., Oct. 10, 1909.

**F**ROM ONE three-cent packet of mixed single and double *Dahlia* seeds sown in the house in April, I had more plants than I had room for. I had splendid success with them. I transplanted when the plants were about one and a half inches tall.



DAHLIAS.

In May my neighbors were setting out their sprouted *Dahlia* "toes". My *Dahlias* were only a few days behind in blooming, and I have been more than delighted with them. So many shades and colors and forms in the single. Only two proved real double, but they were beauties. Now I will save these roots, and by sowing new seeds each year and saving roots of the best, I can soon get a fine collection of *Dahlias* at small expense.

A. R. Corson.

Henrico Co., Va., Oct. 22, 1909.

**Tuberous Begonias.**—I want to tell the flower folks that the *Begonias* I received by mail last spring have given me great pleasure, and have been very beautiful, especially the large white-flowered one, which has been in bloom for a long time. I was not anticipating anything so grand and lovely. Surely every lover of flowers ought to grow them.

Mrs. E. D. Alber.

Rutland, N. Y., Sept. 15, 1909.

**Capsicum.**—I sowed a packet of mixed *Capsicum* or *Pepper* seeds last spring, and had enough of plants to supply the neighbors, and a long row of them for myself. They were certainly ornamental, and came in very handy at pickling time. Emily Dickman.

Lucas Co., O., Sept. 11, 1909.

**Pyrethrum Roseum.**—This is a beautiful flower. Though a hardy perennial, it occasionally blooms the first season from seeds with me, the blossoms being much like the field *Daisy*, but varying from deep crimson to a fine white. Subscriber.

Knox Co., O.



**DATURAS.**

**D** ID YOU ever try Daturas, my floral sisters? If you have plenty of room, try them. Sow the seeds as you would Tomato seeds, in a box, early in spring, and transplant when large enough. Then wait patiently for the surprise they will be sure to bring you if you never have seen them.



DATURA.

Don't throw the ugly old "Jimson weeds" out, by mistake, for they do look and smell like the "Jimson" weed, which is *Datura Stramonium*. My Daturas were of mixed varieties. One was a pure white trumpet, six inches long, several were like two blossoms, one setting in the other; some were real double, white, and some yellow. And a very large, full-double one was white inside and dark royal purple outside, as if each piece was made of purple velvet and lined with white satin. It was exquisite. They are all easy to grow, sure to bloom, and bloom freely through the late summer and autumn months.

A. R. Corson.

Henrico Co., Va

**SOME OKLAHOMA FLOWERS.**

**D** ID MANY of the floral sisters ever see such a sight, I wonder, as I saw last season on a river bottom farm in Kay county, Oklahoma? The entire field, and there were acres, was a tangled mass of Balloon Vine, matted under foot, up the corn stalks to the height of three or more feet, across the rows from one stalk to another—not a bower of beauty, but a veritable nuisance. The owner of that field said he believed the roots were perennial, as he had not been able to destroy it. As I gazed on that field I thought of the tender care I had always lavished on that same vine in my northern home.



BALLOON VINE.

So with the Passion Vine, I remember sending to a florist for seeds of this much praised vine. How carefully I tended it, how closely I watched its buds unfold, how rapturously I viewed its blossoms. Now I labor it, almost. Here in Oklahoma, it, too, becomes a pest. It grows in some sections here, very rank, and fairly takes the fields. Its fruit is edible, and is enjoyed by many.

There is also a species of *Amaryllis* growing in Oklahoma, native. A white blossomed one here in Kay county, the exact counterpart of the pink *A. Rosea*. In Payne county the same bulb flourishes, only the flowers are a delicate blue. I have seen this color only on the rocky hills of Payne county.

Mrs. Nellie Hasbrough.

Kay Co., Okla., Aug. 2, 1909.

**MEMORIAL DAY.**

**O** N LAST Memorial Day for the Confederate soldiers our beautiful "Oakwood" was blooming her fairest for the occasion. Oh, the Roses, the Syringas and Bridal Wreath, Pæonies, Pinks and Carnations that were blooming on the remembered graves, while they were made still more beautiful, by the tokens of love and kind remembrances in the shape of bouquets and garlands of all the flowers of the season. Huge bunches of the Wild Pinksters, Columbine, Bush Honeysuckle and Daisies of the field, marked the graves of those whose friends could not buy the fairer flowers, while the air was redolent with the breath of the Carnations, and the more delicate perfume of Roses and Lilies, with which those who had more of this world's wealth, beautified the graves of their loved ones.

But there were so many neglected graves. Were they forgotten? It may be some hearts were aching because they could not be there to lay a tribute of love on the grassy mound. But Mother Nature did not forget. Over each one, she had woven an emerald counterpane of green, gemmed here and there with tiny golden balls of yellow clover, or else with the green of the grass was mingled the blue-gemmed Jill-over-the-ground. Not one tiny mound, unless newly made, but what the kindly heart of Nature was doing her best to decorate it. She is no respecter of persons, and will adorn with as much care the tomb of the pauper, as she would were it the last resting place of a king.

Mrs. A. R. Corson.

Richmond, Va.

**Freeseias.**—I sowed seeds of *Freesia* in April, in a window box. They came up promptly, and looked very much like a row of grass blades. They grew rapidly; but, alas, one day my little daughter, thinking she was pulling weeds for Mamma, pulled up all but two. These I potted, and now they are ten inches high, and promise blossoms. Surely my next spring's order will include another packet of *Freesia* seeds.

Daisy Deen.

**Gladiolus.**—Of all the flowers that bloom in the hot dry season, I find *Gladiolus* one of the most satisfactory. Mine this year were in a variety of colors, and they remained in bloom a long time. I cut when the first blooms open. Kept in water they will all open perfectly and keep for a remarkably long time. I would advise all to plant them, as they require so little care.

Carrie Castro.

Abbott, W. Va., Aug. 5, 1909.

**Carnations.**—My Carnations, raised from a three-cent package of seeds, were fine. I had about twenty plants, all shades, double and single. I potted some of them, and they bloomed fine on a lower shelf in a sunny window.

Mrs. Sade M. Jones.

Fulton Co., Ark.



**CACTI.**

**I**T IS QUITE amusing to receive a letter from a floral friend stating that they have a "Snake" Cactus, or a "Lizard", or a "Dumpling", or a "Beehive", or a "Turtlesell" Cactus that does not bloom, and ask how to treat it. It is very difficult to answer such questions, as so many might go by such a name. It is best to learn the right name, though some of them are hard to pronounce, and learn to classify them right. There are many kinds of *Cereus*, *Echinocereus*, *Echinocactus*, *Echinopsis*, *Epiphyllum*, *Mammillarias*, *Opuntias*, *Phyllocactus*, and some other rare kinds.

The culture of the different kinds differs very little. Some kinds bloom better than others. Some require more water than others. Any good garden soil nearly one half sand, with a little well-rotted manure is about the right proportion for soil. The most important thing, I find, is to use small pots, and if a plant is making a rapid growth, water frequently. If not growing, water only occasionally. The hardy sorts, that have aerial roots on the stems, require very small pots, as they obtain nutriment through those small roots. In *Cereus* I find *Flagelliformis*, *Speciosissimus* and *Grandiflora* are the best bloomers. *Echinocactus* and *Echinocereus* are both globular species. A very few *Echinocactus* have offsets, while the larger number of *Echinocereus* have offsets. If the top of an *Echinocactus* gets injured, cut it off, and the lower part will produce offsets. Some *Echinocereus* look very much like *Echinocactus*, and vice versa. *Echinocereus* are the better bloomers, but not any more handsome in appearance. *Epiphyllums* are my favorites, as they nearly all bloom in the winter and spring, and continue in bloom for several weeks. They are rapid growers, easily propagated, and can be grafted on *Pereskia aculeata*, and are pleasing plants. After flowering, less water is required.

Nothing is more beautiful in the line of Cactuses, than a collection of *Mammillarias*, as there are so many different colors. *M. Lasiantha* resembles a ball of snow. *M. Crassispina* has red, black, purple, and many colors. Some are beautiful in flower, and I have had *M. eriantha* to bloom nine months out of the year. They make very few roots, so the pots must be small. Do not repot once in three or four years. Give water freely in summer, and very little in winter. Most all varieties can be grafted, but not so easily as *Cereus* or *Echinocactus*, as they are not so sticky.

Lehema Co., Cal.

L. A. E.

**Columbine and Ageratum.** — I have fine plants of Columbine, raised from seeds, ready to bloom in the spring.

I find *Ageratum* plants are easily raised from seeds. They are fine for edging beds, and also bloom well in pots in winter.

Fulton Co., Ark.

Mrs. Sade M. Jones.

**VERBENA AND CHRYSANTHEMUM.**

**H**ERE ARE two easily grown flowers that I succeed well with.

**VERBENA.** — This old-fashioned flower is still a favorite with all. The seeds should be planted early, and the little plants set one foot apart. Allow them to spread. Cultivate well, until they commence to bloom, then there will be flowers for every one until killed by freezing cold weather. A bed once started will seed itself without much trouble, except thinning out, to allow all to cover the ground.



VERBENA.

**CHRYSANTHEMUM.** — In the spring, when the little plants arrive from the florist, plant them in rich garden soil, and as they grow keep all the shoots cut away from the main stalk. This makes the branches grow tall, instead of spreading about. Take up on a rainy day, as soon as the buds are formed, and give them all the water and sun they want, and you will be repaid for your trouble. Put two different colors in the same flower-pot, and when they blossom the flower will be variegated. Mrs. R. E. Lee.



CHRYSANTHEMUM.

LaSalle Co., Ill.

**PERENNIAL PHLOX.**

**B**RIGHT RED BLOSSOMS of this lovely plant are seen in many waste places and fields, as well as around the haunts of man. In a bed following in the footsteps of the early bulbous flowers that had spent their beauty and fragrance in the early springtime, and replacing them, are clumps of Perennial Phlox. They burst forth in a glare of bright red bloom, as the Spiderwort is beginning to decline. They were very conspicuous this summer, being situated on a bank thirty feet high, which is generally devoid of vegetation in the late fall months, on account of dry weather. But on account of the heavy rainfall this summer, the profusion of bloom lasted all season. Great clusters of bloom were taken off every few days, which seemed to increase the productiveness of the plants. This plant is very easy of cultivation. All that is necessary is a rich soil, and starting the plants. It spreads very rapidly.

Katie M. Roads.

Allegheny Co., Pa., Oct. 8, 1909.

**Dahlias.** — Out of a packet of single Dahlia seeds I raised seventeen fine plants. In less than a week they were all up, and grew like weeds. Some of them bloomed the first of July, and were fine. I shall try some of the Double ones next year, as they are so easy to grow.

Mrs. L. Eastman.

Ft. White, Fla.



## ROSE GARDEN AND HOME.

## ROOTING SLIPS IN WATER.

DEAR EDITOR:

**T**HE PHOTOGRAPH shows a view of our Rose garden and home in Hornell, N. Y., taken the past summer. Our Rose garden was certainly the most beautiful place imaginable. In the background, on the right, is a large Syringa bush in full bloom, and next to that are several old-fashioned Roses, such as the Damask and the little red and white Roses. In the foreground is a Marshal Wilder, with its rich red blossoms, so large and full. Back of that are the General Jacqueminot, John Hopper, Clemence Raoux,

**I** HAVE HAD great success rooting Heliotropes, Lantanas and Spireas from slips placed in a bottle of water. I simply take a slip of new wood with a heel of old wood on it, place it in a bottle of water, put the bottle in a box of growing plants, and keep it full of water. The partial shade required for the growing plants keeps it just right, and in two or three weeks they are well rooted. I rooted a Spirea in this way, which was sent me from North Carolina, while the same kind of slips set in wet sand, died.

Ft. White, Fla.

Mrs. Lizzie Eastman.



A ROSE GARDEN AND HOME IN NEW YORK STATE.

and the Crimson Rambler, also Prince Camille de Rohan and several others, of which we do not know the names. At the time this picture was taken all of these Roses were in full bloom, and the great variety of coloring made a scene which cannot be described in words, nor shown by a camera. The vine on the porch is a Trumpet Vine, *Bignonia radicans*, a beautiful vine that bears showy clusters of bloom throughout the summer and autumn. I am very fond of flowers, especially Roses, and my Rose garden is much enjoyed throughout the season.

Mary Lee Stillman.

Allegany Co., N. Y., Oct. 9, 1909.

**Cactuses from Seeds.**—I always considered Cactuses rather hard to raise from seeds until this summer I raised some sent from a sister in the West. I planted them, and in five days the little seedlings made their appearance, although the seed catalogues say it takes thirty days for them to germinate. Try them friends.

Ft. White, Fla.

Mrs. Lizzie Eastman.

**Browallia.**—*Browallia speciosa* is easily grown from seeds, and the plant blooms all winter in the window. The flowers are about two inches across, and a lovely shade of blue.

Fulton Co., Ark.

Mrs. Sade M. Jones.



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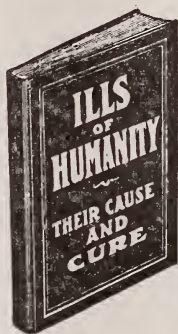
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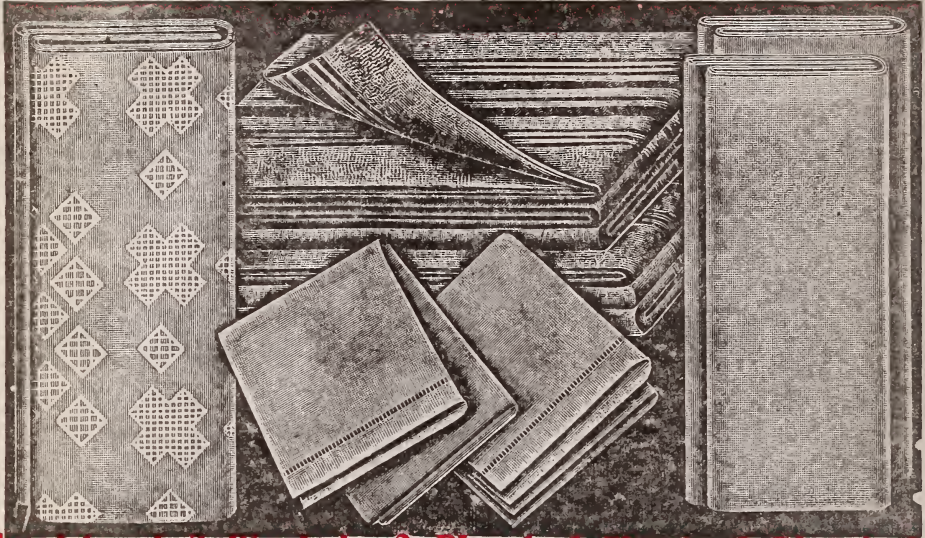
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## BRIEF ANSWER.

**Japonica.**—I have a Japonica several years old which has not bloomed. How shall I treat it?—A. C. Bixley, N. H.

**Ans.**—There are many plants with "Japonica" as a specific name, but *Cydonia Japonica*, Japan Quince, is often known simply as "Japonica." It thrives in a rich, porous soil, in full sunshine, and in such situation rarely fails to bloom. A dressing of bone dust, however, will be found beneficial, and may have the desired result.

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INCLUDING SOLID GOLD, SILVER AND GREEN BACKGROUNDS.



Every card richly colored, nearly all different, and some worth up to 66 each. All styles of Valentine, Doves, Cupids, Hearts, Flowers, Lace Effects, etc., each card with a Valentine greeting on it. The finest lot of cards ever offered—just as good as our Christmas cards, of which we sold millions. Biggest & best Valentine Catalog sent free, listing Valentine Cards, Booklets & Folders at Bargain Prices. Send your orders to us, we are specialists in season cards and give biggest value for the money. **ELLIS ART CO., DEPT. 224, 538 LAWDALE AVE., CHICAGO**

## 25 Valentine Post Cards 10c



For 10c we will send you 25 handsome Valentine Post Cards, every one printed in many beautiful colors on fine card-board, some with broadened backgrounds of solid gold and solid silver. Beautiful Lace Effects, looking just like expensive lace valentines; Satin and Silk Effects, dainty Cupids, Hearts, Birds, Flowers and other designs. An extra fancy lot and wholesale price list sent free. **NEW ART CO., DEPT. 232, 542 LAWDALE AVE., CHICAGO, ILL.**

**LADY SEWERS** wanted to make up shields at home; \$10 per 100; can make 2 an hour, work sent prepaid to reliable women. Send reply envelop for information to **UNIVERSAL CO., Dept. 31, Phila., Pa.**

**PILES CURE-ETTO** Guaranteed Sure Cure Quick Relief. We mean this and furnish proof and best references. Our cure mailed sufferers **FREE** on trial. If benefited pay \$1.00 otherwise pay nothing. **HOME TREATMENT ASSO. CIATION Dept. 13, Indianapolis, Ind.**

# New Invention!

## FOR THE HOME

**Air Now Does All the Work**

*Cleans Carpets, Rugs, Matting, etc. on the floor, by the Vacuum Process*

## The Home Vacuum Cleaner WEIGHS FOUR POUNDS



**\$6.00**

Not Sold In Stores

one operation. Keeps house clean, does away with housecleaning. Portable, dustless, always ready. Adapted to every home—rich or poor—city, village or country. Does same work as expensive machines. Costs nothing to operate—costs nothing for repairs. Light, neat, well and durably made—should last a lifetime. Saves time, labor, carpets, curtains, furniture. Saves drudgery, saves health, saves money. Saves taking up and beating carpets. The Home Cleaner is truly a wonder. Astonishes everybody: customers all delighted and praise it. They wonder how they ever did without it.

**Lady had matting too old to take up—Home Cleaner saved it—Cleaned it on floor.**

Others write: "Would not do without it for many times its cost." Another says: "Ten year old girl keeps everything clean." Another: "Never had house so clean." Another: "Carpets and rugs so clean baby can play without getting dust and germs." Another: "It works so easy; just slide nozzle over carpet, it draws all the dirt into the Cleaner—not a particle of dust raised." So they run, hundreds and thousands of letters praising, without a complaint. To try a Home Cleaner means to want it—then keep it. The size is right—weight is right—price is right. Simple, neat, handsome, durable and easily operated. All put together ready for use when you receive it.

## SENT ANYWHERE FOR ONLY \$6

Not Sold In Stores. Every one tested before shipping—guaranteed as represented or money refunded. Write today; or better, send order. You won't regret it.

### FREE SAMPLE TO ACTIVE AGENTS

Agents make money easy, quick, sure. Spare or all time. Men or women. Experience unnecessary. Woman made \$12.00 profit one evening. B. W. Want, Neb., says: "Cleared \$1,545.00 last month." M. Goodman, Kan., writes: "Made \$2,000.00 in four months." So it goes all along the line—these records are not uncommon. Sales easy, profits big, generous. Show one in operation. People want it, must have it; when they see it they buy. How they sell! Show ten families, sell 9. Write today. Send postal card for full description and agents' plan. Name choice of territory. Act quick.

**Address R. Armstrong Mfg. Co.**

**Alms Bldg. 312**

**Cincinnati, Ohio**

## AGENTS 200% PROFIT

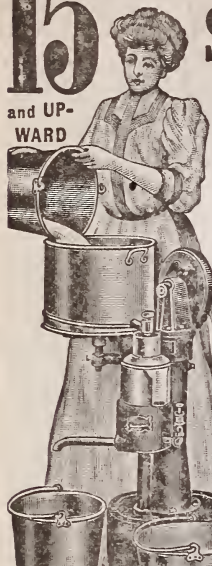


**HAME FASTENER**  
Dorsey with old hame strap. Horse owners and teamsters wild about them. Fasten instantly with gloves on. Outwear the harness. Money back if not satisfactory. Write today for confidential terms to agents. **F. Thomas Mfg. Co., 850 Wayne St., Dayton, Ohio**



# 15<sup>95</sup> The AMERICAN SEPARATOR

and UP-  
WARD



## Leads the World

**THIS OFFER IS NO CATCH.** It is a solid, fair and square proposition to furnish a brand new, well made and well finished cream separator complete, subject to a long trial and fully guaranteed, for \$15.95. It is different from anything that has ever before been offered. Skims 1 quart of milk a minute, hot or cold, makes thick or thin cream and does it just as well as any higher priced machine. Suitable for small dairy, hotel, restaurant and private families. Any boy or girl can run it sitting down. The crank is only 5 inches long. Just think of that! The bowl is a sanitary marvel; easily cleaned and embodies all our latest improvements. Gears run in anti-friction bearings and thoroughly protected. Before you decide on a cream separator of any capacity whatever, obtain our \$15.95 proposition. Our liberal long time trial and generous terms of purchase will astonish you. Our own (manufacturer's) guarantee protects you on every American Separator. We ship immediately. Western orders filled from Western points. Write us and get our great offer and handsome free catalog. **ADDRESS,**

**AMERICAN SEPARATOR CO.,** Box 1183, PAINEBIDGE, N.Y.

## 12 POST CARDS FREE

We will send you 12 of the prettiest post cards you ever saw if you will cut this advertisement out and send it to us with 4c. to pay postage and mailing and say that you will show them to 6 of your friends. D-55, New Ideas Card Co., 233 S. 5th St., Phila., Pa.

## A PRESCRIPTION.

One ounce of Cheer, one ounce of Hope,  
And some water from the well,  
One ounce of Love, one ounce of Faith,  
Then bottle, and mix well.

Take a spoonful when you arise,  
And repeat when you feel blue.  
If these rules you daily prize  
Happiness will reign in you.

St. Louis, Mo.

Albert E. Vassar.

## EDITORIAL GOSSIP.

**Chicory.**—From Alderson, Pa., comes a specimen of a blue flower for name. It is the common Chicory, botanically known as *Cichorium intybus*. It is a weed in many sections. The flower is beautiful, and the roots are used as a substitute for coffee. An improved, large-rooted kind is grown for coffee, the roots being dug in autumn, dried and ground for use. A patron I once supplied with seeds of this plant reported his success with them the next season, enthusiastically stating that he would buy no more "store coffee"; the Chicory was far better.

## QUESTION AND ANSWER.

**Azalea.**—Mr. Park:—Where can I get a shrub that bears fragrant, drooping flowers of a deep pink color? They grew wild upon the hillsides near Salamanca, N. Y., more than forty years ago, when I was a child? I think they were called Honey-suckles.—Mrs. Crippler, Mich.

**Ans.**—The shrub referred to is probably *Azalea canadensis*, common in mountainous regions of New York and Eastern Pennsylvania. It could doubtless be obtained without trouble, but it is very difficult to transplant, and does not take kindly to cultivation.



**WE PAY ALL TRANSPORTATION CHARGES ON DOLL  
AND DELIVER IT RIGHT TO YOUR DOOR FREE  
YOU HAVE NO EXPRESS CHARGES TO PAY**

# Big Doll Free

**The GREATEST PREMIUM Offer Ever Made by a Reliable Firm**

Just a few minutes of your time is all we ask, as all you have to do is to get four people to accept our liberal 25c offer

This handsome doll has a bisque head, curly hair, lace trimmed dress and collar, jointed arms, shoes and stockings that can be taken off and is one of the best dolls ever given away on such a liberal offer. Any girl can earn this doll in a few minutes by distributing only four Sets of Our Beautiful Gold Embossed Floral Post Cards to four people on our liberal 25c offer, collecting 25 cents from each person, making \$1.00 altogether. Just think of it! All you have to do is to get only four people to accept our great 25c offer and we will send you the doll. **ALL TRANSPORTATION CHARGES PREPAID**, at once.

## DON'T SEND ANY MONEY!

Just send your name and address and we will send you the four sets of post cards and complete outfit by return mail. You will be pleased to find how easy it is to earn this beautiful doll. Write today. It costs you nothing to try. Do it now. Address

**M. O. SEITZ, Mgr. Post Card Dept. A-54, CHICAGO**



# Big Profits for Men and Women

Weaving beautiful bath and bed - room rugs from our Eureka Rug Filling. More than 25 colors and shades.

You need no experience to get started in this easy, clean and profitable business. The small investment of about \$25 will give you the means of being in business for yourself, working on your own time in your own home. If already in business or employed, do this in your spare time and double your income. Remember, you need no experience. We help you in every possible way. Now is your time to become independent. Don't hesitate, don't lose such a splendid opportunity, where without question



**You Can Earn \$30.00 a Week**  
Others are doing this, and so can you

Two years ago a Columbus, Ohio, man gave up a position paying him \$2,000 a year, bought five of our looms, and started to make bath and bed-room rugs. Since then he has taken orders for as many as 1,000 rugs from a single customer. He now has eight looms.

A short time ago a Pittsburg woman wrote us: "I am having a fine business weaving rugs from your filling. Cleared \$19 last week and did my own house work."

"An Omaha man writes. 'Orders are coming in so fast for rugs I must have another loom.'"

You can do a business of \$30.00 a week profit in your own home with one loom. As business grows, more looms can be added. Order Now and be the first in your town to make a specialty of this business. Large profits await the energetic man or woman who takes up this work at once. If already in business, it will make you a great side line. Our book on weaving free. Write for it today.

**The Reed Manufacturing Company**  
**Box 15, SPRINGFIELD, OHIO.**

## FREE POST CARDS AND ALBUM



To introduce our large new 48-page illustrated catalog we give a beautiful album fancy colored cover, black leaves, half filled with lovely embossed art post cards, which sell everywhere at 2 for 5c. absolutely free. Send 10c to cover mailing charges. Only one album to each customer. Address **HOMER GEORGE COMPANY, Dept. 25, CHICAGO, ILL.**

## EYE DISEASES CURED TRY MY TREATMENT 15 DAYS

It will cost you nothing unless satisfied. I am curing thousands of people afflicted with Weak Eyes, Sore Eyes, Granulated Lids, Wild Hairs, Cataracts, Eye Strain, Scums, Floating Spots, Blurring of Sight and all Eye Diseases. **Don't wear glasses.** Don't suffer. Just write me describing your eye troubles. I'll send a full course of my mild home remedies, all charges prepaid, with splendid eye cup for 15 days use. If you are not satisfied to continue, you pay me nothing. Don't put this off. Write me today.

**DR. W. O. COFFEE, Dept. 272 Des Moines, Ia.**



# Rheumatism CURED Through the Feet

Just Send Your Name on a Postal  
and Get FREE TO TRY My \$1  
External Remedy That

Is Curing Thousands



FREDERICK DYER, corresponding sec'y.

**Magic Foot Drafts** cured Col. Geo. D. Alexander, a civil war veteran, of Ruston, La., age 84, after 20 years suffering, and after medicines and baths had failed.

**Magic Foot Drafts** cured Mrs. R. C. Hill, of Medford, Ore., 5 years ago, after about 14 years of Rheumatism. She has had no attack since.

**Magic Foot Drafts** saved the little boy of Mrs. Neroy Pogue, of Ellington, Mo., from being a cripple for life from inflammatory Rheumatism, writes his mother, two years ago—no return of rheumatism.

**Magic Foot Drafts** cured Mrs. G. W. Johnson, Ridgeway, O., after 18 years suffering. Had spent hundreds of dollars trying to get cured.

**Magic Foot Drafts** cured J. Priest, of Uxbridge, England, after 35 years of pain. Cured 3 years ago. No return.

**A million people**, all over the world, have accepted our approval offer, and nearly all of them, we hope, are cured to stay cured. Many thousands of them have written us grateful letters, which we are proud to show anyone interested. This great remedy stands alone as the one absolutely safe, convenient external treatment, so sure to cure that we ask no money in advance. Just send your address. Return mail brings you the Drafts, prepaid. Try them as directed, then, if you are fully satisfied with the benefit received, send us One Dollar. If not, they cost you nothing. You decide, and we take your word. **Magic Foot Draft Co., 191 Oliver Bldg., Jackson, Mich. Write today.**

TRADE MARK



**LADIES'** New "Protector" silk rubber, sure, secure, safe for women; mailed \$1. order quick; particulars 2c. Frederick & Co., 682 Dorr, Toledo, Ohio.

## BRIEF ANSWER.

**Umbrella Plant.**—Cyperus alternifolius or Umbrella Plant will thrive in a dish containing muck and water. After



UMBRELLA PLANT.

the plant is fully developed for the season, however, it will begin to turn brown, and the stems will eventually die. The muck in which the roots are growing may then be partially dried off until the plant has rested, and is ready to renew its growth. Sometimes the plant is attacked by mealy bug, and if not arrested the plant will become whitened with the pest. Where badly infested simply cut the stems off below the water and burn them, and the new growth will be free from the pest.

## QUESTIONS.

**"Miller."**—What shall I do to get rid of the little white "miller" that bothers my Fuchsias and Heliotropes?—Mrs. Sharp, Harrison Co. Ill.

**Geraniums.**—My Geraniums grow well, but do not bloom in my window, although they are of winter-blooming varieties. Why is it?—Mrs. T., Ursa, Ill.

**Cyclamen.**—Will someone please tell me how to care for Cyclamen? I have three plants that grew a few leaves, then died down. Shall I let the bulbs alone, or water them to get them to grow?—R.K., Ill.

**Calla.**—Will someone tell me why my Calla never blooms? It was discarded by a florist, three years ago, and I potted it. It sends up healthy leaves, but gives no signs of bloom.—Mrs. R., Mo.

**Geraniums.**—My Geranium plants are strong and healthy, but do not bloom. How should I treat them?—Miss Predmore, Orange Co., N. Y.

## NEW RUPTURE CURE

### Don't Wear A Truss.



Brooks' Appliance. New discovery. Wonderful. No obnoxious springs or pads. Automatic Air Cushions. Binds and draws the broken parts together as you would a broken limb. No salves. No limphol. No lies. Durable, cheap. Sent on trial. Pat. Sept. 10, '01.

### CATALOGUE FREE.

C. E. BROOKS, 1962 Brooks Building, Marshall, Mich.

## RUPTURE CURED

I was helpless and bed-ridden for years from a double rupture. No truss could hold. Doctors said I would die if not operated on. I fooled them all and cured myself by a simple discovery. I will send the cure free by mail if you write for it.

Capt. W. A. Collings, Box 444, Watertown, N. Y.

**TAPE WORM** Expelled Head guaranteed. Write for Free Particulars. J. B. BROWN, BATTLE CREEK, MICHIGAN



## A QUESTION ANSWERED.

What meaneth all the worries life,  
And why is there existing strife,  
When pleasure can be had in life,  
And every day?

We answer: Some are in the wrong;  
Instead of filling up with song,  
They go complaining all day long;  
And seldom pray.

St. Louis, Mo.

Albert E. Vassar.

# BE A FACTORY OWNER-WE TELL YOU HOW MAKE BIG MONEY

EASY  
WORK  
YOU CAN  
START AT HOME

GO IN  
BUSINESS  
FOR  
YOURSELF

## OUR NEW PLAN

Makes it easy for any man or woman to start in business for themselves. All you need is a sewing machine. We furnish canvas gloves and mittens all ready to sew. We give you sample gloves, information, instructions and

**Equipment FREE**

What progress have you made in providing for the future of yourself and family? Are you satisfied with the results? It not, now is the time to turn over a new leaf and get a new start. We are offering you a chance to better your conditions and provide for future emergencies.

**We Start You** in a business of your own right in your own town. Every man or woman no matter how humble, is entitled to at least the profits of their own labor. If you have the ambition to better your condition—to be somebody—to provide for yourself and family—to enjoy success, happiness and prosperity—we can help you. Sign and send the coupon now.

**Our Business** is the manufacturing of canvas gloves and mittens. The demand for these goods has increased by jumps and bounds, way beyond our ability to manufacture them. For that reason we are compelled to look for outside assistance and are willing to help others, who are willing to help themselves, to get a start in this business. There is room today for ten canvas glove factories where we have one now. Start a factory with our help.



Our interesting Book which we send **Write for it. FREE**

**Immense Profits** are made in this fascinating business. The McCreery Brothers started only a few years ago without a cent. Today they have thousands of dollars, own their own large factory, have interests in others, and do an enormous business. They have started a few other men and women in the glove business and they will help you to start too, furnishing you with the necessary equipment for starting free, and teaching you the secrets of the business.

**Unlimited Demand** There is no class of goods for which there is such a steady demand as for canvas gloves and mittens. Everybody uses them—the farmer, the mechanic, the doctor, the lawyer, the merchant, the laborer—in every section of the country—from Maine to California and from Minnesota to the Gulf.

## Opportunity is Knocking at Your Door

**Millions of Pairs** of canvas gloves are being sold. Somebody is getting the profit on these goods, why not you? Come with us and let us start you in this profitable, legitimate business, which with a reasonable amount of light work and attention should make you a prosperous factory owner in a short time. Each member of the family can help—father, mother, son and daughter can each do their share and as the business grows and develops help can be obtained on the outside. It is to your personal advantage, to the advantage of your pocket book to learn all about this wonderful offer we are making. All you need is the use of an ordinary sewing machine. We supply the other necessary equipment without cost. No matter how small or how large your town; no matter what section you live in, there is always room for a factory. You can start at home or in a small store room near by. You can work all or only part of the time and can engage others to work for you.

**Here is a Chance** where you can start on an honorable career as a successful business man or woman. You cannot possibly lose anything by investigation, and it may mean financial success to you. Do not delay. Today the opportunity is open to you; tomorrow may be too late. Our ability to assist others in starting factories is limited to our ability to furnish them with raw material, and just as soon as enough have become associated with us to absorb our capital we shall be obliged to withdraw this offer. It is so very easy to get the full details of our proposition. Simply sign and send us the coupon. Write your name and address plainly.

**MCCREERY MANUFACTURING COMPANY**  
1230 Lawrence Avenue, Toledo, Ohio

**CUT THIS OUT AND MAIL TODAY**  
MCCREERY MFG. CO., 1230 Lawrence Avenue, Toledo, Ohio  
Gentlemen: Please send me without cost a copy of your book and full information about starting in the glove business.  
Name \_\_\_\_\_ Address \_\_\_\_\_



# FREE Dollar Bottle Vitaline

YOU PAY NOTHING FOR IT



Dr. Rainey says: "My scientific formula of Vitaline is the sure cure for the diseases and symptoms mentioned below—it's the most certain of all and there is no doubt about this. Vitaline tablets are just the treatment so many are looking



FILL COUPON BELOW

for, what they should have and must have to be made strong, vigorous and healthy. It makes no difference how weak you are nor how long you have had your trouble, Vitaline tablets will easily overcome it—they will not fail nor disappoint you.

**NERVOUS WEAKNESS, DEBILITY**—Lost Vitality, Nervousness, Weakness, Twitching, Jerking, Easily Excited, Wornout Feeling, Weak, Aching Back, Lack of Strength, Energy or Ambition, Bad Dreams, Poor Memory, Bashful, Restless at Night, Despondent.

**STOMACH TROUBLES**—Pain in Stomach, Loss of Appetite, Dyspepsia, Indigestion, Bad Taste or Breath, Sick Headache, Bloating, Heartburn, Sour Belching, Spitting Up, Catarrh, Gas, Gnawing, Nervousness.

**HEART WEAKNESS**—Fluttering, Skipping, Palpitation, Pain in Heart, Side or Shoulder Blade, Short Breath, Weak, Sinking, Cold or Dizzy Spells, Swelling, Rheumatism, Throbbing in Excitement or Exertion.

**CATARRH**—Hawking, Spitting, Nose Running, Watery or Yellowish Matter or Stopped Up, Sneezing, Dull Headache, Coughing, Deafness, Pains in Kidneys, Bladder, Lungs, Stomach or Bowels may be Catarrh.

**BLOOD TROUBLES**—General Debility, Paleness, Thin, Weak, Run-Down, Nervous, Rash, Sores, Ulcers, Pimples, Chilly or Feverish, Loss of Flesh and Strength.

ENCLOSE 10 CENTS IN STAMPS OR COIN, for Postage, Packing, Etc.

Dr. Rainey Medicine Co., Dept 80, 152 Lake Street, Chicago. I enclose amount for postage and packing. Send at once by mail in plain package, \$1.00 bottle Vitaline Tablets, without cost or obligation to me.

NAME .....

ADDRESS .....

## GOITRE

THE RIGHT REMEDY IS FOUND AT LAST  
\$2.50 WORTH—FREE



Don't be disfigured by an ugly goitre on your neck. It can be cured. Let me send you a good liberal sample of my great remedy for a trial in your own case. The sample will quickly relieve the choking and other distressing symptoms and it often reduces the goitre one to two inches. Don't hesitate be-

cause of former disappointments, for the sample alone will convince you that a true remedy has been found. Write for the sample treatment today and let it speak for itself. Address: W. Thompson Bobo, 47 Minty Block, Battle Creek, Mich.

**A Blessing to Women** 2c stamp will bring Catalog of toilet and Rubber necessities to your home. Address Desk E.E., Advance M.O. House, 56 Fifth Ave., Chicago, Ill.

### QUESTION AND ANSWER.

**Cyclamen.**—I have been successful with *Acacia lophantha*, but my *Cyclamen* puzzles me, for there it stands, about two and a half inches tall, without growing or blooming. I would like to know just what kind of dirt, care and water it needs.—Mrs. Rees, Pa.

**Ans.**—*Cyclamen* plants must be watered judiciously and regularly, using rainwater, if possible. If stunted by neglect it will be a long time recovering. The soil in which it thrives is a fibrous loam with sand and well rotted manure, all well mixed together. Always keep the plant growing. If allowed to become too dry or too wet, pot-bound and starved, it will become stunted, and remain so for months.

### IF YOU ARE SICK OR AILING

and have failed to find relief, write to me at once. Give name, age, sex, color of hair and eyes, most troublesome symptoms. 4c postage. DR. J. C. BATDORF, Diag. 17, Grand Rapids, Mich.

## 850,000 GRAPE VINES

69 Varieties. Also Small Fruits, Trees &c. Best Rootstock. Genuine, cheap 2 sample vines mailed for 10c. Desc. price-list free. LEWIS ROESCH & SON, Fredonia, N. Y.



## CORRESPONDENCE.

Mr. Park:—My flowers are the admiration of all. I have Lilies, Tulips, Iris, Lilies of the Valley, and so many early flowers; then come the later ones, so we have blooms from early spring till late in the season. I cannot keep many house plants, my health will not permit.

Last year we had bushels of Pansies. We sent so many to the sick. I like to share my beauties with others. My Roses, Tulips, Hyacinths and Pansies have gladdened many hearts. I have a Fig tree over one foot high, that I raised from seed this year.

I would love to see your home and flowers. I know they must be beautiful. I would like to live where they have flowers the year round, so I could feast my eyes on them all the time. How beautiful our Heavenly Father has made this earth of ours. But this cannot be compared to the other world that awaits those that love Him and keep His commandments.

Randolph Co., Ind. Mrs. C.A. Morris.

NOTE.—Perhaps the Pinellas peninsula on the west coast of Florida is as near perfection in climate as any place in the United States. St. Petersburg, Florida, is near the tip of the peninsula, on the Tampa Bay side. Here it is rare to see frosts in winter, and flowers bloom continuously. Even Coleus beds and groups of Poinsettias in the lawn are beautiful till after the holidays, and often throughout the winter months. In summer the mercury rarely goes above 93° in the shade. Many northern people residing there permanently told me they liked the summers even better than the winters. Last winter I was standing at a street corner waiting for the trolley car, when an enthusiastic "new comer" came along and hailed me in this manner: "My friend, isn't this a ideal place! Why, do you know, I have been all over Florida, and have spent a number of winters in the State, but I was never here before, nor did I ever realize that there was such a Paradise as this in the State. I am surprised and delighted, and think I shall come here every winter in the future. It's great." Of course I assented, for his remarks coincided with my own experience. If any of my friends are interested they can get further information from the Board of Trade, St. Petersburg, Fla. I have "no axe to grind" in writing this note, further than to give candid, practical information to persons who are seeking the best winter resort.—Ed.

## Bradford's Plymouth Rock Rheumatic Oil Relieves 4 Rheumatism Pain in 4 Minutes

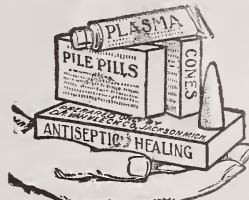
The most penetrating oil known and world's greatest pain extractor for Sciatic, Lumbago, Backache, Neuralgia, Stiffness, etc. Booklet sent free. Large bottle \$1.00. Money back if not all we claim.

Bradford & Co. Box B 55, Portland Ore.

# PILES

## Let Us Send You This \$1 CURE To FREE Try

Don't expose yourself to needless suffering or danger—send in our coupon today and get On Free Trial Dr. Van



"There's Relief in Every Package." medicines and operations had failed, proving that the 3-fold idea is the correct one. One part heals, one part feeds and nourishes the membrane, and the third, taken internally, is constitutional, removing the cause, without which no cure is permanent. Cut out and send the coupon now. Return mail will bring the full \$1.00 treatment. Then, after you have carefully tried it, if you are fully satisfied with the benefit received, send us One Dollar. If not, tell us so and it costs you nothing. You decide and we take your word. Send no money—just this coupon.



## FREE \$1 COUPON

Good for a \$1 Package of Dr. Van Vleck's Complete 3-Fold Treatment to be sent Free on Approval, as explained above, to

Name .....

Address .....

Mail this coupon today to Dr. Van Vleck Co., 191 Majestic Bldg., Jackson, Mich. Return post will bring the \$1 Package on Trial.

## 25 GOLD & SILVER BACKGROUND SILK CRUSHED PLUSH FINISH Valentine Post Cards 10c

The most beautiful Valentine Post Cards you ever bought at the price. The designs, Lovers, Hearts, Cupids, etc., are by a well known artist and are works of art. Printed in colors with a background of solid gold and silver on a good quality of card board. The price for these 25 cards is only 10 cents. V. HERMAN & CO., 83 CAXTON BLDG., CHICAGO

## I CURE CATARRH DEAFNESS

### Accept My 15 Days Trial Offer

You pay me nothing unless satisfied. I am curing thousands afflicted with Catarrh, Deafness, Head Noises, Discharges from the Ears, and Throat diseases. I believe I can cure any case if the structures are not too badly injured. Write me about your case. I will send a full course of my remedies with two splendid instruments, all charges prepaid, for you to use fifteen days. If not satisfied you pay nothing.

DR. W. O. COFFEE, Dept. 272 Des Moines, Iowa



# Stops Backache Free

## CURES KIDNEYS, BLADDER, RHEUMATISM.

New Three-Fold LEXOID Treatment Now Saving Thousands from That Back-Breaking, Digging, Twisting, Terrible, Torturing Agony, Eases Stiff Joints, Quiets Those Heart Wringing Rheumatic Pains, and Soothes Those Unbearable Bladder Troubles at Once, as if by Magic.

I will send free of all cost, without charge, without obligation, a complete LEXOID treatment to any sick and suffering man or woman who needs the right kind of help. I do not ask for money and I will accept no pay, not even a postage stamp. I will send the treatment free and stand the entire cost myself, because I wish to prove to every sufferer that relief can be had, that the nights of pain and sleeplessness and the days of misery and despair can be turned into ones of happiness and comfort.



**Rich and Poor, Old and Young, All Perish Alike, Within the Death-Like Grip, of Uric Acid.**

For with my wonderful treatment thousands are now being cured and bear willing witness. Those suffering for years with the most chronic, obstinate and severe cases are being cured after all other remedies have failed. In all stages, among all classes, among either sex, among the rich and among the poor, everywhere, on every hand are those who can testify to the marvelous curing powers of this treatment that banishes uric acid.

If you have backache, headache, dizziness, puffy swellings under the eyes, or in the feet and ankles,

nervousness, tired and worn out feeling, if the urine is light and pale, dark colored and cloudy, if you make water often, getting up during the night, if it smarts and burns when you pass it, if there is sediment or brick dust when it stands, write for this free treatment at once, without a minute's delay.

Like a serpent with its deadly fangs, kidney troubles quickly entwine the helpless patient, infusing the system with its poisonous uric acid. Slowly the racking pains clutch the sufferer more firmly in their unrelenting grasp, gradually the pains increase, slowly at first but gaining steadily, finally ending in a daily, nightly, constant, endless torture. Bright's disease, consumption of the kidneys—then convulsions undescrivable—then death.

With my marvelous new three fold LEXOID combined treatment all these troubles are quickly reached. For LEXOID drives away the poisonous impurities that clog the kidneys and cause the trouble. As water quenches fire, LEXOID masters uric acid, cleanses and purifies, strengthens, invigorates and encourages the kidneys to properly filter the blood, stops all pain, gives strength to the nerves, new life and ambition to the mind and body and does it quickly, quietly, without loss of time.

I want every sufferer to know, to come, and to accept this free help wherein lies peace and happiness. My new scientific treatment is different from all others, is entirely harmless and guaranteed under the pure food and drug act. There is nothing like it anywhere, at any price, for I, alone, am its only possessor. But I will give it gladly to the needy. Willingly will I send it to all, free for the asking to help those who need help, who are discouraged, downhearted and hopeless. For it brings peace and rest and comfort and quick relief to all suffering.

N. B.—Every suffering reader of Park's Floral Magazine should write at once to President Watkins, of THE LEXOID COMPANY, 704 Wade Building, Cleveland, Ohio. He will send you a complete test course of treatment free, charges paid, to prove it does its work. None need have the least hesitancy in accepting his generous offer, for he is perfectly reliable and sends the treatment absolutely free, just as promised.

### FREE LEXOID COUPON

#### From Park's Floral Magazine

Good for One Test Course Treatment Free.

President Watkins, THE LEXOID CO.,  
704 Wade Bldg., Cleveland, Ohio.

Please send me a FREE test course of your scientific three-fold LEXOID treatment, all charges paid, together with your free book about uric acid kidney, bladder trouble and rheumatism.

Name.....

Address.....



## CORRESPONDENCE.

Dear Mr. Park:—I would like to suggest Dahlias as foragers, to plant where sops from the house are thrown daily and oftener. It was my lot once to move into a city tenement or "flat", two flights up. In the rear was a fenced-in plot of ground, where clothes were hung from the weekly wash. Lines were strung around rather than across this plot, as in the center it was low and muddy. I bought a dozen Dahlias and sprouted them indoors. I was going to get a man to fill in the yard, where they were to shine in all their new "Cactus" Dahlia glory. Alas! I was called away, and they were literally *dumped*, only about two feet apart, into that muddy hollow, not even covered! Three weeks later, on my return, June 3rd, I do wish you could have seen them! A drenching rain had left fifteen inches or more of standing water, from which those Dahlias had thrown up stout shoots in all directions, buds already set in almost every branch-end. I had them simply set straight and staked, and there they grew and bloomed the entire summer and fall, as no Dahlias ever bloomed for me before nor since. They grew thick, stalky, erect, and bore enormous flowers, even larger than any I have ever seen in any florist's window. They had no fertilizer, no care—but stood in from two to ten inches of water the most of the time for four months, in a veritable *mudhole*. I believe the Dahlia needs water—plenty of it, and then more.

Ida Secombe.

## 5 ACRES FOR \$125

\$5 Down \$5 Monthly

### TWELVE MILLION

people are within 150 miles of this land. Proximity to large centres of population makes increasing demands for produce.

THE FERTILE SOIL and mild climate are particularly adapted for the raising of berries, fruits, vegetables and poultry. Pure air and excellent water make living ideal.

THE MARKETS of Atlantic City, but 19 miles away, Philadelphia, Greater New York, Baltimore, and Washington, the best in the Country, are within easy reach and pay good prices for early vegetables, fruits, squabs, broilers and eggs. Good successes are now being made in Southern New Jersey.

TRANSPORTATION facilities are excellent. Two main line railroads and state boulevard run through property. Large manufacturing town and navigable river nearby. Title insured. White people only. Booklet free.

### FRAZIER COMPANY.

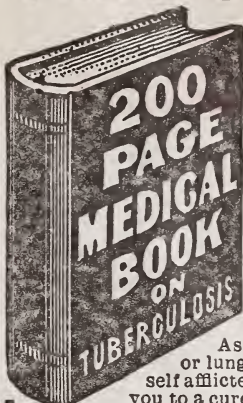
631 Bailey Building,

Philadelphia, Pa.



**SALESMEN WANTED**—to sell trees and plants. Highest commissions, payable weekly. Write for free outfit. **Perry Nurseries, Rochester, N. Y.**

# Tuberculosis Book FREE



This valuable medical book tells in plain, simple language how Tuberculosis can be cured in your own home. If you know of any one suffering from Tuberculosis, Catarrh, Bronchitis,

Asthma or any throat or lung trouble, or are yourself afflicted, this book will help you to a cure. Even if you are in the advanced stage of the disease and feel there is no hope, this book will show you how others have cured themselves after all remedies they had tried failed, and they believed their case hopeless.

Write at once to the Yonkerman Company, 3710 Water Street, Kalamazoo, Mich., and they will gladly send you the book by return mail free, and also a generous supply of the New Treatment, absolutely free, for they want every sufferer to have this wonderful remedy before it is too late. Don't wait—write today. It may mean the saving of your life.

## SOLID GOLD RING FREE



Write for 6 boxes Standard Blood Tablets to sell at 25 cts. each. We send Tablets postpaid and allow 30 days to sell them. When sold return \$1.50 and we send this genuine SOLID GOLD BAND RING.

STANDARD REMEDY CO., 5 Cortlandt St. New York City.



## Enchantress

### Aster

This Packet of Seeds Free

Finest floral novelty of the season. A magnificent large flower with long stem, of perfect shape and just the color of the noted Enchantress Carnation. Free bloomer and you'll like it. Really worth 25 cents per packet, but we desire to place our large, beautifully illustrated catalog of seeds and plants in the hands of every flower lover and will send it with packet of 50 seeds of Enchantress Aster FREE, if you mention paper. If you have had our catalog, please say so.

**Iowa Seed Co., Dept. 55 Des Moines, Ia.**

## 20,000 Fruit Plants FREE!



SCARFF's hardy, growing Fruit Strains—Strawberries, Blackberries, Raspberries, Currants, etc.—20,000 Free! One to each person. Write now for yours—and for my magnificent 1910 Combination Catalogue on Farm Seed, Fruit Plants, and Orchard Trees. Learn the variety of fruit that will bring \$300 an acre on your farm. 25 years in the business. My advice and low price quotations free. Address **W. N. SCARFF, New Carlisle, O.**

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The Athlone System—safe, reliable, mild, home treatment for Blind, Bleeding, Itching and Protruding Piles. We send complete treatment on 10 days free trial. Write today. **The Athlone Chem. Co., Sta. B., Dept. 20, Kansas City, Mo.**





## 12 Hardy Blizzard Belt Strawberry Plants **FREE!**

Everybody likes strawberries and to prove that our "BLIZZARD BELT" plants are the strongest rooted and heaviest fruiter, we offer to send ONE DOZEN selected plants to you FREE OF CHARGE. We picked 35 quarts of fine fruit from a test bed of but a dozen strawberry plants set the year before. You can do as well. If you care to send 10 cents for mailing expense, we will add 6 BABY EVERGREENS 2 years old and send all to you at proper planting time. Write to-day and we will enter your name for the plants and send you our CATALOGUE and BARGAIN SHEETS of HARDY "BLIZZARD BELT" fruits by next mail. Address

THE GARDNER NURSERY COMPANY, Box 234 Osage, Iowa.



## **FREE** This ELEGANT LADY'S INITIAL WATCH

Any Lady or Girl Can Have One if She Writes at Once. This is the handsomest little watch ever offered by any premium house. High-grade American stem wind and stem set, a perfect timepiece, lady's size, fully warranted. Your own initial in gold lettering. A beautiful chain with each watch. All we ask of you is to send your name at once. We then send you, all charges paid, 12 packages of our beautifully colored and artistic Post Cards, all different, to distribute among your friends, who will be eager to take them at the reduced price of 25 cents. Return us the \$3.00 and you will receive watch immediately. **SEND NO MONEY IN ADVANCE.** We trust you with cards until distributed and take them back if they are not taken. You receive both premiums without one cent of cost. You can have men's size watch and chain if you prefer. Address at once **WATCH HEADQUARTERS, 820 Jackson St., TOPEKA, KAN.**

# 15 RISDON'S SEEDS 10

Coupon Good for 25 Cents Worth of Seeds FREE With Every Order

<b>PACKETS</b>	<b>PANSIES, Large Flowering—All colors.</b>	<b>SWEET PEAS, Finest Assortment—All colors.</b>	<b>CENTS</b>
beet Early Blood, Tender, Fine Flavor	Tomato, Risdon's Early Smooth	Nasturtium, Magnificent Colors, Mixed	
Carrot, Best Table Kind, Early	Cabbage, Extra Early	Zinnia, Superior Zebra Assortment	
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Radish, Early Round Red	Celery, Golden, Self-Blanching		
Lettuce, Early Summer	Parsley, German Curled		

**RISDON'S SEEDS** are absolutely the Freshest, Purest, Cleanest and most true to name. The Packets are Full Size. We make this offer for no other reason than to make new customers. You will never buy elsewhere after trying Risdon's Tested Northern Grown Seeds. Immediately on receipt of ten cents we will mail you this full collection of fifteen packets seeds, our 1310 Seed Catalogue, 25 cent Coupon, and Prize offers, and if it isn't the most liberal seed proposition you ever had keep the seeds and we will return your dime.

**RISDON SEED COMPANY, Riverdale, Md.**

### Old Man Cactus.—Mr. Park:—It my

Cactus referred to in a previous letter is not the "Old Man Opuntia", will C. L. Nelson please state what it is? It was sent me under the name of Old Man, and on referring to my Cactus catalogue it exactly answers to the description of Old Man Opuntia. I would like the correct name of it. I have some twenty or more kinds of Cactuses. I find them a great study, and wish to learn more about them. I wish the flower folks would write more about Cactuses and their culture.



Old Man Cactus.

Mrs. Mary L. Warren.  
Kennebec Co., Me., Nov. 19, 1909.

**Wild Canaries.**—The seed pods of Catnip are very attractive to these jolly little creatures, and I encourage them to visit me often by keeping several plants growing in the garden. Lizzie Mowen.

Columbus, Ohio, Oct. 14, 1909.

### MAGAZINE APPRECIATED.

Dear Mr. Park:—Your Magazine is very much prized by me, and will be still more cheering during the cold, bleak, wintry days which are soon to come. It is a welcome visitor, and I hail its coming with joy. All of its pages contain something of interest to old and young, but of all its parts I enjoy the poetry most, though the flower talks are interesting to me, as I am a great lover of flowers.

Mrs. Carrie Cheek.

Habersham Co., Ga., Oct. 16, 1909.

Dear Mr. Park:—I want to express my gratitude for your interesting little Magazine. It does me much good, being a change from study, work and trouble, and bringing one nearer to Mother Nature, where we can enjoy the song of the birds, the beauty and perfume of the flowers, and the grace and shade of the trees and shrubs. Truly this is a beautiful world when we are thus brought into harmony with it. During a recent illness nothing did me so much good as to have the Magazine poems read to me by my sister. I assure you again of my appreciation.

Highlan Co., Ohio. Ruth E. Simmon.  
Nov. 19, 1909.



## CHILDREN'S CORNER.



### THREE OF A KIND.

To gnaw a bone upon the lawn,  
Filled Carlo with delight,  
Until one day three old black crows  
In mischief, hove in sight,

They held a council on the fence,  
To plan some sort o' scheme  
To get the bone that Carlo had,  
Before he picked it clean.

They flew down on his curly back,  
And picked his silky ears;  
And when he growled, and barked at them,  
They answered in loud jeers..

Then two began to pull his tail,  
Until he gave a groan,  
And when he turned to snap at them,  
The other stole his bone.

They all joined in the merry feast,  
While Carlo stood by, meek;  
They flapp'd their wings and cri'd "Caw,Caw,  
You'd better take a sneak!"

Columbus,O., Oct.14, 1909.

Lizzie Mowen.

Dear Mr. Park:—I am a little girl and go to school a mile and a half. I have not missed yet. I like your Magazine, and have read and learned many verses from it.

Esther Schwartz.

Mt. Pulaski, Ill., Oct. 10, 1909.

Dear Mr. Park:—I am eight years old and live on a farm. I am much pleased with your Magazine. I go to school. Two of my brothers go to German school.

Annie Schwartz.

Mt. Pulaski, Ill., Oct. 10, 1909.

Dear Mr. Park:—I am a little girl eight years old. I have a Scotch collie named Rex and a little bossie I call Buttercup. My favorite flowers are Pansies and Violets.

Marjorie Mahon.

4602 19th St., Moline, Ill., Oct. 11, 1909.

Dear Mr. Park:—I am a little orphan 10 years old, and love to go to school. I love birds and flowers. My adopted Auntie has a lot of Canary birds, and I have two bantam chicks that are cute. Their names are Billie and Willie.

Mae Collins.

Van Zandt Co., Tex.

Dear Mr. Park:—I live in the country and go to school. I have lots of pets. I like little birds that come in the springtime. I miss them in winter. My mother has taken your paper for years, and I always read it as soon as it comes. Here is my life guide:

"To be kind, true, and do to others as you wish they would do to you, and through all your years of toil bear your hardships without complaint, and never get angry at those about you."

Don Lowrey.

Columbia Co., Pa.

## DO YOUR OWN MIXING.

### Take A Hint, Do Your Own Mixing.

Rough on Rats, being all poison, one 15c box will spread or make 50 to 100 little cakes that will kill 500 or more rats and mice. It's the unbeatable exterminator. Don't die in the house. Beware of imitations, substitutes and catch-penny, ready-for-use devices. E. S. WELLS, Jersey City, N. J.



### EASY TO EARN

This Beautiful Illustrated Family Bible, 10½x12½ inches, 838 pages, for selling one dozen boxes Famous Vosena Healing Salve, the world's greatest remedy for healing Cuts, Burns, Bruises, Skin Diseases, Sore Feet, etc. Big surprise offer with each 25c box for your customers. When sold, send us \$3.00 and the Big Bible is yours. Other big premiums. Send no money; we trust you. We take back unsold goods. Write at once to

VOSENA CO., 638 Vosena Building, Washington, D. C.



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Patented Kerosene Mantle Burners

When attached to any oil lamp produces SIX TIMES BRIGHTER LIGHT than Electricity. Gas or ordinary Oil Lamp. Uses half quantity kerosene. ONE PINT BURNS SIX HOURS. MANTLE OUTLASTS ALL OTHERS. LIGHT IS BRIGHTEST, STEADIEST, CHEAPEST and EASIEST ON EYES.

Get one for your home or ACT AS OUR AGENT, RAPID SELLERS. BIG MONEY-SAVER for USER. MONEY MAKER for YOU. EXCLUSIVE TERRITORY.

F. D. GOTTSCHALK,

97 Chambers St., New York.

## DON'T STAMMER

I can cure you. Ask for my FREE Trial Lesson, explaining practical methods for Home Care. Remittance world-wide.

G. A. LEWIS, 36 Adelaide St., Detroit, Mich



### 450 QUILT SOFA AND PIN CUSHION DESIGNS

many new, quaint, queer and curious: includes lessons on Battenburg lace making and colored embroidery, with all stitches illustrated, also 100 cross stitches, regular price 25c; to introduce will mail all the above for 12c.

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THOMAS HOSEIERY CO., 2050 Wayne St. Dayton.O.

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Big  
Publisher

Send me YOUR POEMS for examination and Offer. H. Kirkus Dugdale, Dept.47, Washington, D. C.

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Sell us your furs, ginseng and hides. We pay more for them than any other buyer in any other town or city in the world. Furs or hides

bring from 10 to 50 per cent. more here than if you send them elsewhere and twice what you can get at home, no matter where you live. If you trap or buy fur send today for our big free catalogue, trappers' guide and market report. Free for the asking and worth many \$8 to you. Write today; this may not appear again.

Gorry Hide & Fur Co.,

P. O. Box No 2327,

Gorry, Pa.



# Stomach Troubles Vanish Like Magic

**FREE**

to  
**Every  
Man  
or  
Woman**



Would you like to eat all you want to, and what you want to, when you want to, without a chance for trouble in your stomach?

Would you like to say farewell for the rest of your life to Dyspepsia, Indigestion, Sour Stomach, Distress after eating, Nervousness, Catarrh of the Stomach, Heart Fluttering, Sick Headache and Constipation?

Then send me 10 cents to cover cost of packing and I will mail you absolutely free one of these wonderful Stomach Drafts. They regulate the bowels, relieve soreness, strengthen every nerve and muscle of your stomach, relieve you at once and make you feel like a new man or woman. So write today enclosing 10 cents for the postage, etc., and get one of these wonderful Stomach Drafts that are celebrated because they cure where medicines fail. Write Dr. G. C. Young, 44, National Bank Bldg., Jackson, Mich.

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**\$1200** year and upwards can be made taking our Veterinary Course at home during spare time; taught in simplest English; Diploma granted, positions obtained for successful students; cost within reach of all; satisfaction guaranteed; particulars free. **ONTARIO VETERINARY CORRESPONDENCE SCHOOL, Dept. 10, London, Canada.**

**\$3 a Day Sure**

Send us your address and we will show you how to make \$3 a day absolutely sure. We furnish the work and teach you free, you work in the locality where you live. Send us your address and we will explain the business fully, remember we guarantee a clear profit of \$3 for every day's work, absolutely sure. Write at once. **ROYAL MANUFACTURING CO., Box 1917, Detroit, Mich.**

**PARALYSIS**

Locomotor Ataxia Conquered at Last Chase's Blood & Nerve Tablets does it. Write for Proof, Advice Free. **DR. CHASE, 224 North 10th St., Philadelphia, Pa.**

**WE PAY \$36 A WEEK**

to men with rigs to introduce poultry compound. Year's contract. **IMPERIAL MFG. CO., DEPT. 44, PARSONS, KANS.**

**Asthma**

CURE sent by express to you on Free Trial. If it cures send \$1; if not, don't. Give express office National Chemical Company, 781 Ohio Ave., Sidney, O.

**Don't Wear a Truss**

**FREE**



**STUART'S PLASTER-PADS** are different from the painful truss and being self-adhesive they hold the rupture in place without straps, buckles or springs—cannot slip, so cannot chafe or compress against the pelvic bone. The most obstinate cases cured in the privacy of the home. Thousands have successfully treated themselves without hindrance from work. Soft as velvet—easy to apply—Inexpensive. Guaranteed in record with National Drug Law. We prove what we say by sending you Trial

**TRIAL OF TREATMENT** Treatment absolutely FREE Write to—**STUART PLASTER-PAD CO. Block 102 St. Louis, Mo**

## MY PERENNIAL GARDEN.

Dear Floral Folks:—These pretty bunches of leaves are Aquilegias. Of course I raised them from seeds, and it was not difficult. In May or June I take my narrow hoe and dig out holes between the bunches, put in some rich soil, and set in Gladiolus bulbs. The Aquilegia foliage adds much to the Gladiolus.



AQUILEGIA.

This big, long bed is of Chrysanthemums. They are planted two feet each way, and are tied up to a good, strong stake as they grow. They have to be thinned out every spring, and moved once in a long while. I plant early Gladiolus in between the Chrysanthemums. They need less attention than any other kind of flowers. There are Foxgloves, Larkspurs, Tritomas, hardy Coreopsis, Asters, Achillea, Anemone Japonica, Aconitum and Canterbury Bells of all kinds. There are Gail-lardias, Agrostemma, Bocconia, Pompone Chrysanthemums, Bleeding Heart, Gypsophila, hardy Helianthus, Golden Glow, Crane's Bill, Hepatica, Heuchera, Crimson Eye Hibiscus, Hemerocallis, Hardy Poppies, Mertensia, Saxifragas and Hollyhocks by the dozen. Then there are great bunches of hardy perennial Phlox, Japan and German Irises, and Pæonies. These great bunches of old-fashioned red Pæonies and sweet Lemon Lilies my mother planted thirty years ago, and they have never been moved. I have dug in rich dirt about them several times. They bloom well yet. Now, isn't that trouble for you?



LEMN LILY.

Those perennial borders are in bloom from April 1st until November, sometimes. I mulch about them every spring with some well-rotted leaf mold, and put in a few new plants. This is Stokesia cyanea, and that is Veronica. I put those in last spring, and found them both very desirable plants.

Old Fort, N. C. L. G. T.

## CORRESPONDENCE.

Mr. Park:—I want to tell you about two plants I have. I ordered a Mexican Primrose last fall, and it has been in bloom since January. It is certainly an ever-bloomer, and has such large, pretty pink blooms. I have an Asparagus Sprengeri Fern, planted three years ago. It is the most beautiful thing I have ever seen. The fronds run three feet long, and it has been in bloom all this summer. It is now full of seed pods. I would advise every one to get one. Mrs. J. L. Hawkins.

Young Co., Texas, Aug. 19, 1909.



## NEW YEAR'S,

I am here by my window in the twilight,  
On a lovely New Year's night,  
Watching the moon rise over the hill,  
Flooding the valley with mystic light.  
Amid the tall, dark pines, so still,  
Wafts the loud wind with an icy breath,  
And the stars in the midnight sky tell me  
Of the happiness, quarrels sickness and death  
That passed in the days of the year just gone,  
And tinged sweet June-tide with joy and pain;  
That crept into homes lacking harmony's dawn,  
And filled them with life's sullen rain.

Far up on the dusky mountain's side  
Prospectors are guarding their claims,  
Where naught but cliffs cast their shadows dark,  
Where silence at midnight reigns.  
There, down in the rocky hillsides,  
A wealth of bright mineral lies,  
Concealed beneath time-worn ledges,  
Under the Western skies.

There, in years of the future,  
Will the fortunes of man be made  
On mountains, on hillsides, in gulches,  
Where gold has for centuries laid.  
And my memory will ever linger  
Where the valleys, the pine trees' scent,  
In the grand old Rocky Mountains,  
Where my childhood days were spent.

Faye E. Waterman.

## ABOUT BIRDS.

Dear Mr. Park:—Several copies of your Magazine have come to my address, and I know not whom to thank.

I have been very much interested in the letters which it contains, especially in regard to the preservation of our song birds and insectivorous birds. Since my earliest recollections I have never been in favor of women wearing birds as hat decorations, and I have never worn birds nor any part of them. Should a society be organized, such as R. B. Jennings, of Cadillac, Mich., speaks of in his article in the November issue, I would gladly become a member, and sign a pledge that I would never wear the bird trimming.

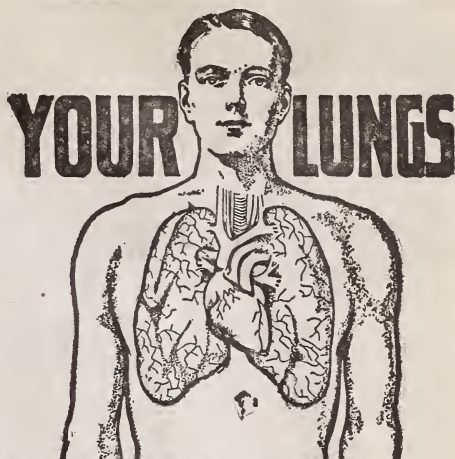
I think God had a greater mission for the birds than to please the vanity of woman when he created the birds.

The boy with the air-gun slaughters them ruthlessly. As you know, many of the birds of the colder climates come to sunny California to spend the winter, and many of them never return, on account of the air-gun nuisance in the hands of the small boy. On the north side of our home is a row of Cypress trees, and during the winter months there are hundreds of birds come to spend the winter and nest in early spring, and then leave as soon as the little ones have learned to fly. Many times I have caught the boys under the tree trying to shoot the birds; then they are kindly told of their pretty songs, and many of their habits—where they come from, etc.,—and at once they become interested, and it is then that I can get them to promise not to kill them. There should be a law passed compelling the teachers in the public schools to take birds as nature study and teach about them, instead of spiders and frogs, etc. Their influence would work wonders in the preservation of our feathered friends. Respectfully yours,

Mary Morse Dodge.

Mendocino, Cal., Nov. 20, 1909.

**CALVES RAISE THEM WITHOUT MILK**  
Booklet Free  
J. W. BARWELL, Waukegan, Ills.



## ARE THEY WEAK OR PAINFUL?

Do your lungs ever bleed?  
Do you have night sweats?  
Have you pains in chest and sides?  
Do you spit yellow and black matter?  
Are you continually hawking and coughing?  
Do you have pains under your shoulder blades?

These are Regarded Symptoms of  
Lung Trouble and

## CONSUMPTION

You should take immediate steps to check the progress of these symptoms. The longer you allow them to advance and develop, the more deep seated and serious your condition becomes.

**We Stand Ready to Prove to You** absolutely, that Lung Germine, the German Treatment, has cured completely and permanently case after case of Consumption (Tuberculosis), Chronic Bronchitis, Catarrh of the Lungs, Catarrh of the Bronchial Tubes and other lung troubles. Many sufferers who had lost all hope and who had been given up by physicians have been permanently cured by Lung Germine. It is not only a cure for Consumption but a preventative. If your lungs are merely weak and the disease has not yet manifested itself, you can prevent its development, you can build up your lungs and system to their normal strength and capacity. Lung Germine has cured advanced Consumption, in many cases over five years ago, and the patients remain strong and in splendid health today.

**Let Us Send You the Proof--Proof that will Convince any Judge or Jury on Earth**

We will gladly send you the proof of many remarkable cures, also a FREE TRIAL of Lung Germine together with our new 40-page book (in colors) on the treatment and care of consumption and lung trouble.

**JUST SEND YOUR NAME**

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Before you pay a cent, we will convince you that

Manine permanently cures any drug habit. Guaranteed not to contain Morphine, Laudanum, Opium or any other habit forming drug. No money required in advance, a full month's treatment sent to those afflicted without one cent of deposit. Manine has cured thousands, it will cure you. Give it a free trial. You are to be the sole judge. Address

Manine Medicine Co.  
3231 Locust St., St. Louis, Mo.

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**LADIES \$1000 Reward!** I positively guarantee you that Successful 'MONTHLY' Remedy. Safely relieves some of the longest, most obstinate abnormal cases in 3 to 5 days. No harm, pain or interference with work. MAIL \$1.50. Double Strength \$2.00. **DR. B. P. SOUTHTON CO., KANSAS CITY, MO.**





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Any tumor or lump  
is often cancer also



**ANY LUMP IN WOMAN'S BREAST**  
IS NEARLY ALWAYS CANCER and if NEGLECTED  
will poison deep in the armpit, and kill quickly.  
Address **DR. & MRS. CHAMLEE & CO.** Chamlee  
**LO 201 & 203 N. 12th St. ST. LOUIS, MO.**  
**KINDLY SEND TO SOMEONE WITH CANCER**

# FITS

**RIGHT REMEDY IS FOUND AT LAST.**

Let Us Prove It.

**\$2.50 worth FREE**

If you suffer from Fits or Falling and Nervous spells of any kind let us send you a good liberal trial treatment of our wonderful Brain and Nerve Restoratives.

Hundreds receive marked permanent relief from this Free Trial Treatment alone and we want to prove its wonderful efficiency to every sufferer. No matter how serious your case, or who has failed to cure you, there is hope for you in this treatment. Write to-day for the Free Trial Treatment and let the remedies speak for themselves. Address Dr. Peebles Institute, Battle Creek, Mich. '87 Mad St.



**MONEY** Made quickly by smart men.  
T. Artol Co., 115 Nassau St. N.Y.

## CHILDREN'S CORNER.



### CONFIDENCE.

Old Taby Gray, from over the way,  
My window shyly keeps eyeing.  
For Oxalis green, so thrifty is seen,  
And she for a taste is signing.

"I'm sure if I go, across the snow,  
To visit my liberal neighbor,  
And crying mew, please give me a chew,  
That she surely will grant the favor."

Columbus, O., Oct. 14, 1909. Lizzie Mowen

Dear Mr. Park:—I am a farm girl of 13 years. I have an old pet rooster that I call Rich, and an old hen that I call Lou. We have a pit for pot flowers. My favorites are Roses and Pansies. Lois Wilson.

Oconee Co., S. C., Dec. 2, 1909.

Dear Mr. Park:—I am a girl of 10 years and in the fifth grade. I have a pet pony named Nellie. Mamma has a good many flowers. My aunt takes your Magazine, and I read the Children's Corner.

Helen V. Quigley.

Harrison Co., O., Nov. 2, 1909.

Dear Mr. Park:—I am a farm girl 13 years old, and live on the shores of Lake Ontario. I love all flowers, but my favorites are Pansies and English Violets. Mamma takes your Magazine, and I like to read it. We have a large flower garden every year. Postals exchanged.

Luella I. McConnell.

Oswego, N. Y., Oct. 10, 1909.

Dear Mr. Park:—I am 13 years old and live in the country. I go to a country school. Mamma raises white Leghorn chickens. I go to Sabbath school every Sabbath. I have a black calf named Beauty. We have five horses, three mules, four cows, four calves, and five pigs. Postals exchanged. Georgia Long.

Falls City, Nebr. Oct. 2, 1909.

Dear Mr. Park:—I am a little boy nine years old, and live in a small country town. My father and mother keep a roadhouse. I am very fond of flowers, and like your Magazine very much. I have some Chrysanthemums, Violets, Hollyhocks and Cactuses of my own. Will E. Culver.

Nevada Co., Cal.

**FITS** I wish every person in the U. S. suffering with **FITS, EPILEPSY or FALLING SICKNESS** to send for one of my large-sized 16-ounce bottles **FREE**

**DR. F. E. GRANT,** Dept. 1, Kansas City, Mo.

**RHEUMATISM** permanently cured. Why suffer? Others have found our method effective. So will you. **TRIAL TREATMENT FREE.**  
**Crowley Medical Co., 15 LaSalle St. Chicago.**



# 10 GOLDEN VALENTINE POST CARDS FREE!

It is impossible for us to describe the beauty of these cards we want to send you—you must see them in their beautiful colors and full gold embossing to appreciate them. These Gold Cards are the newest, richest, most expensive and exquisite valentine cards you have ever seen. We want to introduce our goods in your locality. All you have to do is to send us 3 cents in stamps to help pay postage and packing expense. You receive cards and our Great Surprise Offer. You will want to remember all your friends on St. Valentine's day. Address **POST CARD HOUSE, DEPT. 701, SPRINGFIELD, MASS.**

## MUSIC LESSONS FREE

Established 1898. Thousands of pupils all over the world write. "Wish I had known of you before." Booklet and free tuition offer sent free. Address; **U. S. SCHOOL OF MUSIC, Box 61, 225 Fifth Ave., New York City.**



## 50 BEAUTIFUL COLORED POST CARDS 15c

Assortment includes Valentine and Easter Cards. Positively the greatest Post Card Offer Ever made. This package of cards includes beautiful gold embossed flower and birthday cards, silk moiré, several gold embossed Thanksgiving and Christmas cards and many others that retail at 5c each. Just think of it! About \$1.50 worth of cards for 15c postpaid. Our big bargain catalogue free with each order. Order to-day. We guarantee that you will be delighted. Address, **DAVIS BROS., SOUVENIR CARD DEPT., L 69 CHICAGO, ILL.**

## \$3.50 Receipt Cures Weak Kidneys, Free

Relieves Urinary and Kidney Troubles, Backache, Straining, Swelling, Etc.

## Stops Pain in the Bladder, Kidneys and Back.

Wouldn't it be nice within a week or so to begin to say goodbye forever to the scalding, dribbling, straining, or too frequent passage of urine; the forehead and the back-of-the-head aches; the stitches and the pains in the back; the growing muscle weakness; spots before the eyes; yellow skin; sluggish bowels; swollen eyelids or ankles; leg cramps; unnatural short breath; sleeplessness and the despondency?

I have a recipe for these troubles that you can depend on, and if you want to make a quick recovery, you ought to write and get a copy of it. Many a doctor would charge you \$3.50 just for writing this prescription, but I have it and will be glad to send it to you entirely free. Just drop me a line like this: Dr. A. E. Robinson, 305 Luck Building, Detroit, Mich., and I will send it by return mail in a plain envelop. As you will see when you get it, this recipe contains only pure, harmless remedies, it has great healing and pain-conquering power.

It will quickly show its power once you use it, so I think you had better see what it is without delay. I will send you a copy free—you can use it and cure yourself at home.

**Strawberry Plants.**  
\$1.00 Per 1000 and up Catalogue free.  
**ALLEN BROS., PawPaw, Mich.**

## 20 Beautiful Post Cards 10c

No Two Alike—Latest Designs  
Lovely assortment of 20 Artistic Birthday, Friendship, Good Luck, Roses and Flowers in exquisite colors, all for only 10 cents if you answer this ad immediately.  
**J. H. Seymour, 183 W. 8th St., Topeka, Kan.**

**EARN \$8** ADVERTISING OUR WASHING FLUID  
in your town with 100 emp's. SEND 5c. STAMP and secure term. **A. W. SCOTT, COHOES, N. Y.**

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in your own Home for Piano, Organ, Violin, Guitar, Banjo, Cornet, Sight Singing or Mandolin. One lesson weekly. Beginners or advanced pupils. Your only expense is for postage and music, which averages about 2 cents a day.

"Wish I had known of you before." Booklet and free tuition offer sent free. Address; **U. S. SCHOOL OF MUSIC, Box 61, 225 Fifth Ave., New York City.**



## Seeds, Plants, Roses,

Bulb. Vines, Shrubs, etc. Hundreds of car lots of **FRUIT and ORNAMENTAL TREES.** 1200 acres, 50 in hardy Roses, none better grown. 44 greenhouses of Palms, Ferns, Ficus, Geraniums and other things too numerous to mention. **Seeds, Plants, Bulbs, Roses, Small Trees, etc.,** by mail postpaid. Safe arrival and satisfaction guaranteed. Immense stock of **SUPERB CANNAS**, the queen of bedding plants. 50 choice collections cheap in Seeds, Plants, Roses, etc.. Elegant 168-page Catalogue **FREE.** Send for it today and see what values we give for your money. Direct deal will insure you the best at first cost. 56 years.

**THE STORRS & HARRISON CO.**  
Box 47, PAINESVILLE, OHIO (11)

## SEEDS GIVEN AWAY

We are giving away seeds of these 12 Kinds as Free trial Samples to introduce to new customers, to test our seeds, which will produce bushels of Vegetables, Fruits and Flowers worth many dollars:  
1 pkg. Radish, Giant Japan, largest in world, 15 to 20 lbs  
1 pkg. Egyptian Wheat Corn, grows like wheat on stalks  
1 pkg. Lettuce, All Summer, good all times Early or late  
1 pkg. Pop Corn, Baby Golden small, 6 to 8 ears on stalk  
1 pkg. Sweet Corn, North Pole, earliest known  
1 pkg. Tomato Peach, grows rapid, looks like peaches  
1 pkg. Onion, Giant American, largest of all onions  
1 pkg. Chinese Lantern Plant, fruits like Chin. lanterns  
1 pkg. Giant Raspberry-Blackberry, large, grows from  
1 pkg. Coffee Berry, a good substitute for coffee [seed  
1 pkg. Strawberry, Large French, grows from seed  
1 pkg. Sweet Peas, 85 kinds in gorgeous mixture

These 12 Sample Lots growing in your garden, will be your delight to show and surprise your neighbors, and we will mail all 12 pkgs. in a Coupon Envelope for 6c postage and packing, and this Coupon Envelope when emptied will be accepted as 10c payment on anything in our catalog.

1910 Catalog of Seeds, Plants, Fruits, Novelties, with 12 Colored Plates, mailed free with all Sample lots.  
**MILLS SEED CO. Box 600 WASHINGTON, IOWA.**

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1001 curious (mostly untold) facts of human nature? Read Dr. Foote's "Wonder" book on the subjects of Love, Marriage, Parentage, Health, Disease, and Freaks. Full of advice necessary to everyone. Contains more vital facts than 10 or doctor would give you for ten dollars. In 3 sections, -240 pages and 40 ill's. Price 10c.  
**P. F. HILL BOOK CO., 129 E. 28th St., New York City.**

## 30 ASSORTED POST CARDS 10c

New Designs—All Different  
Beautiful colored. Valentine, Easter, flowers, scenery, etc.. Also large Illustrated Bargain List. Write now. Address **W. J. DICKSON Co., Dept. 11, Des Moines, Ia.**

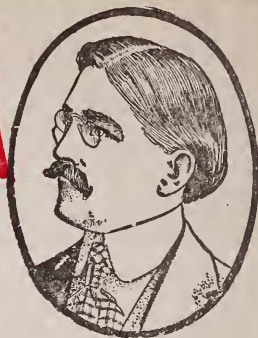


# I Guarantee to Cure **ECZEMA**



## TO STAY CURED!

It is also called **SALT RHEUM, SCALD HEAD, TETTER, ITCH, WEEPING SKIN, MILK CRUST, PRURITUS**—these are different names, but all mean one thing—**ECZEMA**.



**DR. J. E. CANNADAY,  
THE DOCTOR WHO  
TREATS NOTHING  
BUT ECZEMA.**

I prove every word that I have said—I give to every sufferer

## A FREE TRIAL

Just to show you that you need my treatment. It is yours for the asking. If you have been to other Doctors, if you have taken patent medicine, and used lotions and salves till you are disgusted, write to me—I will send you **ABSOLUTELY FREE OF CHARGE, A TRIAL TREATMENT**. There are no strings to this statement. There is not one cent to pay—not a penny accepted. I know what my trial treatment will do; I know that it will convince you more than anything else on earth that you need my treatment.

### Don't Miss This Chance for a Cure

If you are **SUFFERING FROM ECZEMA** you can only be cured one way—**REMOVE THE CAUSE**. What is the cause? **ACID IN THE BLOOD**. How do you remove it? By cleansing the blood of the **ACID**.

My treatment is soothing—relieves the dreadful itching at once and cures the disease quickly. You don't have to take treatment for months and months. **ONLY ONE CASE IN TEN** needs the second treatment—**ONE IN FIFTY** needs the third—think of that!

### What Eczema Is

Eczema is a disease of the blood and affects all parts of the body—the face, lips, ears, hands, feet, genital organ, etc.

**SYMPTOMS**.—Yellowish red eruption; the pimples or patches may swell and the itching is so great the person will scratch the top off, then they bleed and dark scales form; there is an oozing of matter. In some the skin cracks and bleeds. Itching is terrible; a person suffering will scratch till they bleed. Scales form on parts of the body, where the clothing comes in contact.

### Ten Years Guarantee

I positively Guarantee that every case cured by me will stay cured **10 YEARS!** It must be good or it could not be sold this way.

### Strong as Rock of Gibraltar

I am a graduate from two leading medical schools. I am the holder of a **GOLD MEDAL** taken in Competitive Examination. Does this not show that I am fully qualified? I will send you my book, showing endorsements of business men of all classes. Also testimonials and pictures from cured patients everywhere. Some of them may be **YOUR NEIGHBORS**.

### MY BOOK

Is the most complete book ever sent out. I explain every form of the disease plainly and fully. I show pictures of many severe cases, which are extremely interesting. I send you names of thousands who have been cured and are grateful.

**DR. J. E. CANNADAY**

112 Park Square

Sedalia, Mo.

### Reliable Beyond Question

*This is a statement from the bank of my home town, where I have done business for years.*

DR. J. E. CANNADAY, M.D.  
PRACTICING PHYSICIAN  
THE CITIZENS NATIONAL BANK OF SEDALIA  
CAPITAL \$100,000.00  
RESERVE \$25,000.00  
SAVED \$100,000.00  
SEDALIA, MO.

February 11th, 1908.

#### TO WHOM IT MAY CONCERN:

This certifies that Dr. Cannaday's patients, from all over the United States, have been placing their money in this bank while they tried his treatment on eczema. In all this time we have been called upon but five times to return the patients money.

One died before the treatment was shipped; two did not get the treatment as it was lost in transit; one paid cash for the treatment three days later after getting her money; and one was not satisfied.

*Citizens Nat. Bank  
R. F. Harris  
Cash.*

**Dr. J. E. Cannaday,  
112 Park Square  
Sedalia, - Mo.:**

Please send without cost to me prepaid Free trial treatment, also copy of your Free Book.

**FREE OFFER—CUT HERE**

Name.....

Address.....

Treatment and literature sent in plain wrapper.

### EXCHANGES.

Aster seeds, Oleander, etc. for hardy or tropical plants. Lizzie L. Brackney, Anna, Ohio.

Flower seeds for house plants only. Write, Ida Seacombe, Sebec Sta., Me., R. 1.

Roses, Honeysuckles, Lilies, Pinks for Snowballs. Geraniums, Begonias, etc. Nellie Miller, Watch, Ala.



## TRAVELING IN EUROPE.

A subscriber from Riverside Co., California, wishes to know the cost of a European trip, taking in England, Germany and Italy; also, if American money can be used in these various nations. Such a trip could be taken with a party for perhaps five hundred dollars, including all expenses. American money can be used in many places, but as a rule, it is better to use money of the nation in which you travel. In most of the prominent hotels English is spoken by someone connected with the hotel. To one who does not understand the foreign languages and manners, I would advise joining a conducted party. There are many of these leaving America every summer, and the Company sending them out agree to bear all expenses for a stipulated sum. They take you rapidly from one place to another, show you all the important things in a place, bear all expenses, look after your baggage, and relieve you of all business connected with the trip. Such tourists become acquainted, and seem as friends, so that the social part is a pleasure. By traveling alone, this pleasure cannot be enjoyed. The American Express Company and other Companies will give you a book of checks for the money you wish to expend, and when you reach a new country you can readily get these checks exchanged at any of the offices of the Company, and they have offices in all of the important cities. A trip to Europe could not be taken satisfactorily in less than two or three months' time, and even then you would find it necessary to travel with a party that lost no time in transit and hurried from place to place.

### CHILDREN'S LETTERS.

Dear Mr. Park:—I am a boy nine years old, and go a half mile to school. I have a pet dog. I litch him up and haul wood for Mamma. I am going to send you some subscribers for the Magazine, and get the nickel-plated watch. Oliver Bieghler.

Merrick, Okla., Nov. 24, 1909.

### SEND NO MONEY — 2½ oz. 22 inch \$1.40

We trust you 12 days Short Stem Switch. Just send a lock of your hair and we will mail you this switch, an exact match. ON APPROVAL—full 2½ oz. 22 inch length, with extra short stem made of fine quality human hair. On examination, if you find it a wonderful bargain and worth double, send us \$1.40 in 12 days, or sell three switches and get your switch FREE. Enclose 5¢ for postage. Blonde, Dark and Gray shades cost a little more. The \$1.00 Della Carson Beauty Book and big illustrated catalog, showing complete line of Hair Goods, FREE ON REQUEST.

CONNEY BROTHERS, DEPT. A 247  
1841 Wabash Avenue Chicago, Ill.



Write Today

PRODUCING THE TRANCE

HYPNOTISM

THE CASING OF INFLUENCE

The key to health, wealth and happiness. Anyone may learn in a few hours' time. Control whom you wish. Make fun by the hour. Give exhibitions and make money. Cure diseases and bad habits. Success sure. Very small cost. Write for free particulars to H.D. BETTS, S.W. 25, Jackson, Mich.

**HEIRS** Wanted at once. 50,000 estates seeking claimants. You may be one. Facts in free booklet Y. Send Postal. International Claim Agency, Pittsburg, Pa.

## DON'T STAY FAT

Obesity Quickly and Safely Cured.  
No Charge to Try the New

### KRESSLIN TREATMENT.

Just Send Your Address and a Supply Will Be Sent You FREE—Do It To-day.

Fat people need no longer despair for there is a home remedy to be had that will quickly and safely reduce their weight, and in order to prove that it does take off superfluous flesh rapidly and without harm, a trial treat-



This represents the effect the Kresslin Treatment has had in hundreds of cases.

ment will be sent, free of charge, to those who apply for it by simply sending name and address. It is called the KRESSLIN TREATMENT, and many people who have used it have been reduced as much as a pound a day, often forty pounds a month when large quantities of fat were to be taken off. No person is so fat but what it will have the desired effect, and no matter where the excess fat is located—stomach, bust, hips, cheeks, neck—it will quickly vanish without exercising, dieting, or in any way interfering with your customary habits. Rheumatism, Asthma, Kidney and Heart Troubles leave as fat is reduced. It does it in an ABSOLUTELY HARMLESS way, for there is not an atom in the treatment that is not beneficial to all the organs. So send name and address to Dr. J. Spillenger, Dept. 845-E, 41 West 25th St., New York City, and you will receive a large trial treatment free, together with an illustrated book on the subject and letters of endorsement from those who have taken the treatment at home and reduced themselves to normal. All this will be sent without one cent to pay in any shape or form. Let him hear from you promptly.

## \$1.00 Worth of Cards 12c



Every Card is a beauty. Not a crummy one in the lot. Your money back if you are not more than delighted. Look at what you get:

2 Gold Embossed Birthdays Cards, retail price 10c  
2 Solid Gold Flower Cards, retail price 10c

2 Solid Silver Flower Cards ..... " " 10c  
2 Silk Moire Cards ..... " " 10c  
1 Real Photograph Card ..... " " 10c  
1 Celluloid Finished Card ..... " " 5c  
4 Valentine and Easter Cards ..... " " 20c  
8 Multi-colored Art Cards ..... " " 16c  
8 Assorted Colored Views, etc ..... " " 9c

**\$1.00 Worth for 12c Post Paid**

37 cards in all. Total retail price \$1.00. Our big bargain catalog free with each order. We are making this offer for a limited time to advertise our business, so order today. MEYER ART CO., Souvenir Card Dept. K 69, CHICAGO.

## 6 LOVELY VALENTINE POSTCARDS 2c

These beautifully colored, gold embossed 2c postcards, given for 2c stamp, to introduce our cards in your locality. Write now. Don't delay. A. PORTER, 107 Clinton St. Chicago, Dept. 414

## PILES PAY IF CURED—

We pay postage and send FREE RED CROSS Pile Fistula cure.

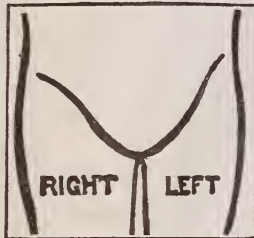
REA CO., DEPT. 54, MINNEAPOLIS, MINN.



# FREE TO THE RUPTURED

I have a new simple home cure for rupture that anyone can use without operation, pain, danger or loss of time, and I want you to use it at my expense. I am not trying to sell you a truss but offer you a cure that stays cured and ends all truss-wearing, rupture-suffering and danger of strangulation forever.

Send no money. Mark location of rupture on diagram, answer questions, mail to me and begin your cure at once.



Dr. W. S. RICE,  
920 Main Street,  
Adams, N. Y.

Age \_\_\_\_\_

Cause of Rupture? \_\_\_\_\_

Name \_\_\_\_\_

Address \_\_\_\_\_

## LEG SORES

Cured by ANTI-FLAMMA. Stops that awful itching. Relieves soreness and cures while you work. Send for FREE SAMPLE and describe case.

BAYLES CO., 430 E. Ninth Street, Kansas City, Mo.

**A**STHMA I want to tell all who are afflicted with asthma what cured me after 46 years of suffering. Send your name and address and learn of something for which you will be grateful the rest of your life.

G. F. ALEXANDER, 350 Exchange St., Portland, Me.

## Do You Hear Well?

Would you like to get your hearing back again SAFELY? We have an almost INVISIBLE hearing device. The Stolz Electrophone, which has caused INSTANT and WONDERFUL improvement in hundreds of cases. Test one of these remarkable devices—exactly the same as that used by Queen of England and President of Mexico—in your own home for one month. Write today for FREE particulars of this GREAT offer.

Stolz Electrophone Co., 152 Stolz Bldg, Chicago, Ill.  
Branch Offices all over America and Europe.

## COMBINATION OFFER VALENTINES

Pkge. Sentimental 10 cents  
10 Post Card 10 cents  
6 Tinselled 10 cents

Sample package of each mailed for 25 cents.  
A special assortment of Valentine Post Cards for Dealers and Agents, 100 mailed for 60 cents.

MADISON ART CO. Madison, Conn.

**OPIUM** or Morphine Habit Treated. Free trial. Cases where other remedies have failed, specially desired. Confidential.

Dr. R. G. CONTRELL successor to HARRIS INSTITUTE.  
Room 553 No. 400 W. 23d St., New York.

**TWO BINGS FREE**

Sell 12 boxes of Comfort Cough Tablets at 10 cents each. They cure a cough in one day. Remit \$1.20 and we will send you two GOLDILAD rings FREE. Will take back all not sold.

COMFORT MEDICINE CO., Dept. 18 Providence, R. I.

## CORRESPONDENCE.

Dear Mr. Park:—Last winter I contributed several articles to your valuable Magazine, a number of which appeared in the April issue. I also had an exchange for seeds and bulbs. I received a great many answers to my exchange, also several letters and cards in reply to various articles I wrote about, all of which I enjoyed very much; but owing to being very sick myself, also members of my family, I was unable to answer all. I received many bulbs, plants, and seed. I sent a large number in return, but some I was unable to answer, owing to lateness of the season before I was able to attend to it. Now, I wish to say through your good Magazine, to all the good sisters who were so generous, and all to whom I have made no return, too, that in the spring I will gladly square up if those I owe will let me know by postal what is wanted. Mrs. Mary L. Warren.  
Monmouth, Me., Nov. 15, 1909.

Mr. Park:—One year a sort of blight struck all of my plants, even Hollyhocks three or four feet high, and Morning Glories that had begun to vine were killed by it. They would look as though corn meal had been sifted over them, and in a day or two would turn brown and dry up. All small plants were killed, but the larger plants put out new leaves. Rose bushes and Grape vines, etc., in the whole neighborhood were affected by this same blight. I had never seen it before, nor have I seen it since. I lost a big bedful of seedlings of Aquilegia and other things that year, the Canterbury Bells being the only kind that escaped the blight. Mrs. A. R. Corson.  
Richmond, Va.

NOTE.—The blight complained of was probably a sort of mildew that frequently appears under certain conditions of weather. There is no absolute remedy for it, but many persons recommend dusting the foliage with a mixture of quick lime and sulphur, applying the dust with a porous sack, so as to distribute it evenly and thinly. A thin dressing of the same material about the roots is beneficial. Mildew is a kind of fungus that spreads by spores, and propagates rapidly under favorable conditions. When these conditions disappear the disease disappears.—Ed.

## QUESTION AND ANSWER.

**Fertilizer.**—I see cow manure frequently recommended as a fertilizer. I cannot get that. Will sheep manure do as well?—S. W., Boston, Mass.

Ans.—Many florists use pulverized sheep manure in preference to any other fertilizer. It is more concentrated than cow manure, and must be used more sparingly.—Ed.

## TO WOMEN WHO DREAD MOTHERHOOD!

**Information How They May Give Birth to Happy, Healthy Children Absolutely Without Pain—Sent Free.**

No women need any longer dread the pains of childbirth, or remain childless. Dr. J. H. Dye has devoted his life to relieving the sorrows of women. He has proved that all pain at childbirth may be entirely banished, and he will gladly tell you how it may be done absolutely free of charge. Send your name and address to Dr. J. H. Dye, 104 Lewis Block, Buffalo, N. Y., and he will send you, postpaid, his wonderful book which tells how to give birth to happy, healthy children, absolutely without pain; also how to cure sterility. Do not delay but write to-day.



## BIRDS, CATS, SPRAYING.

Dear Mr. Park:—I have been reading the late copies of our Magazine, and thinking of how many pieces there are in each number on "Birds and Cats," I am becoming alarmed lest our dear little Magazine will soon be all about "Birds and Cats," instead of the sweet flowers we all love so well. Now, I would not have you think that I do not love the birds; for I do, very dearly, and I try in every way I can to protect them. Still, there are so many enemies to the birds as bad as the cat (I have no love for the cat, only in its place).

I think much injury is done our birds by the spraying of fruit trees when in blossom. Not only does it kill our birds by the thousands, but also the honey bees that fertilize our beautiful flowers. I believe in some States they have a law against the spraying of trees when in blossom.

Mrs. Mary L. Warren.

Monmouth, Me., Nov. 15, 1909.

**NOTE.**—There need be no alarm about the subject of birds and cats predominating in the columns of the Magazine. If you will refer to the index of last year's volume your fears will disappear. This is a Floral Magazine, and the subjects treated, as a whole, are floral, either directly or indirectly. The advertising pages are not numbered or indexed, and those who object to binding them can remove them, and thus have a volume of pure floral reading and engravings, with complete index for reference.

As to spraying blooming orchards, I believe it is regarded as injurious, the proper time being just when the blossoms fade. This is the first complaint of this kind that has reached me. It would be of interest to know if others have found the arsenical spraying destructive to birds.—Ed.

## AFRICAN DAISY.

Mr. Park:—Some one asks for information concerning the novelty *Dimorphotheca aurantiaca*. From two packets of seeds I succeeded in getting three plants. They grew rapidly, and began blooming when about six inches high, sending out stems eight and ten inches long, which, weighed down by the large, showy blossoms, fell all around the plants. The foliage was small, and not enough of it to form a suitable background for such a glorious display. I had them in a sunny place in the garden, and watered daily. The blossoms close at night, and do not open until about 10 o'clock the next morning. A friend had a similar experience to mine with the plants, and we both concluded the African Daisy is a failure.

Ida A. Cope.

Santa Clara Co., Cal., Oct. 11, 1909.

**NOTE.**—This is the only adverse report I have had concerning the African Daisy. Most of those who tried it are enthusiastic in its praise. I cannot but believe that a better acquaintance will confirm the opinion I expressed last season, that the African Daisy is a valuable acquisition to our list of garden flowers.—Ed.

## TOBACCO HABIT CURED

St., Chicago, Ill., will send absolutely free prescription for her inexpensive and harmless Tobacco cure, which has cured thousands of the tobacco habit. Any druggist can put it up.

Mrs. J. Kay,  
Room 103, 161  
W. Madison

20 WASHINGTON'S AND LINCOLN'S BIRTHDAY, Valentine, St. Patrick's Day, Easter, Floral, Birthday, etc., Post Cards all for 10c. All different. Best value, no trash. STAR POST CARD CO., 146 So. 8th Street, Philadelphia. 10C

# Wives, Mothers, Sisters, Daughters, Friends of MEN WHO DRINK Liquor or Beer WRITE TO ME



## FREE 42 Days' Treatment WILL STOP WOMEN'S WORRIES.

This is a genuine offer. I am a registered, licensed, practicing physician with European & American diplomas for my medical ability.

For a special, important reason, I want every wife, mother, sister, daughter or other friend of any one who has LIQUOR or BEER habit, to write me, telling me the truth about the case, mentioning how old person is, how long he has been a drinker, whether he drinks regularly or keeps sober awhile & then goes ON A SPREE, whether he has other ailments of heart, kidneys, etc., & whether he has expressed a desire to be cured of the awful, insidious, heart-breaking, killing disease of alcoholism with its attendant loss of will-power & ruining of mind.

I particularly want to know about cases of drunkenness wherein various remedies or treatment have failed. It is for those who have become discouraged by ineffective methods that I can give the greatest joy—A GENUINE METHOD does exist.

I will advise you conscientiously what to do. Worst cases can be treated secretly if desired. Perfect, harmless method.

I will send you, also, absolutely free 42 days' treatment of Kotalko, which is wonderful in result, safe, harmless and pleasant. It can be taken in tablets or dissolved in tea, coffee, milk, etc., or food. Every woman who is worried over someone who drinks, will be delighted with the effectiveness of Kotalko.

Never mind past disappointments, this is a genuine offer from a sympathetic medical specialist to whom any woman (or man) may write for practical advice and true sympathy.

Please enclose 10 cents, silver or stamps, to pay part cost of advertising & postage. The 42 days' FREE Treatment of Kotalko will be promptly sent in plain wrapper, postpaid, absolutely free. Address: DR. MARY ELIZABETH WEBB, No. 126 Charles Street, R-10 Boston, Mass.



# FREE TO YOU, MY SISTER.

**Free to You and Every Sister Woman Suffering from Woman's Ailments.**



I am a woman.  
I know woman's sufferings.  
I have found the cure.

I will mail free of any charge, my home treatment with full instructions to any sufferer from woman's ailments. I want to tell all women about this cure—you my reader, for yourself, your daughter, your mother, or your sister. I want to tell you how to cure yourself at home without the help of a doctor. Men cannot understand women's sufferings. What we women know from experience, we know better than any doctor. I know that my home treatment is a safe and sure cure for Leucorrhoea, or Discharges, Ulceration, Displacement, or Falling of the Womb, Painful Periods, Uterine or Ovarian Tumors or Growths; also pain in the head, back and bowels, bearing down feelings, nervousness, creeping feeling up the spine, melancholy, hot flashes, weariness, kidney and bladder troubles where caused by weaknesses peculiar to our sex.

I want to send you a complete ten days' treatment entirely free to prove to you that you can cure yourself at home, easily, quickly and surely. Remember that it will cost you nothing to give this treatment a complete trial; and if you should wish to continue, it will cost you only about 12 cents a week or less than two cents a day. It will not

interfere with your work or occupation. Just send me your name and address, tell me how you suffer if you wish, and I will send you the treatment for your case, entirely free, in plain wrapper, by return mail. I will also send you free of cost, my book—**WOMAN'S OWN MEDICAL ADVISER**—with explanatory illustrations showing why women suffer, and how they can easily cure themselves at home. Every woman should have it, and learn to think for herself. Then when the doctor says—"You must have an operation," you can decide for yourself. Thousands of women have cured themselves with my home remedy. It cures all, old or young.

To Mothers of Daughters, I will explain a simple home treatment which speedily and effectually cures Leucorrhoea, Green Sickness, and painful or Irregular Menstruation in Young Ladies. Plumpness and health always result from its use.

Wherever you live, I can refer you to ladies of your own locality who know and will gladly tell any sufferer that this Home Treatment really cures all women's diseases, and makes women well, strong, plump and robust. Just send me your address, and the free ten days' treatment is yours, also the book. Write to-day as you may not see this offer again.

**Address—MRS. M. SUMMERS, Box 407, South Bend, Ind., U.S.A.**

## RHEUMATISM

**A CURE GIVEN BY ONE WHO HAD IT**



In the Spring of 1893 I was attacked by muscular and inflammatory rheumatism. I suffered as those who have it know, for over three years, and tried almost everything. Finally I found a remedy that cured me completely and it has not returned. I have given it to a number who were terribly

afflicted, and it effected a cure in every case. Anyone desiring to give this precious remedy a trial, I will send it free. Address,

Mark H. Jackson, No 466 James Street, Syracuse, N. Y. Mr. Jackson is responsible. Above statement true.—Pub.

## AGENTS

**My Sanitary Coffee and Tea Makers** produce a pure, sweet cup. Needs no



**COFFEE MAKER**

settler nor strainer and never wears out. Saves tea and coffee, money and health. Every wife buys at eight. New inventions. Send 15c for 50c size of either, postpaid, or will send sample of both for 25c. Without question the two best selling articles ever invented. Order both.



**TEA MAKER**

**Dr. Lyons, 1435 Day St., Pekin, Ill.**

## PARKER'S HAIR BALSAM

Cleanse and beautifies the hair. Promotes a luxuriant growth. Never Fails to Restore Gray Hair to its Youthful Color. Cures scalp diseases & hair falling. 50c. and \$1.00 at Druggists



## CHILDREN'S CORNER.

**NOTE.**—The clock will be sent for 10 subscriptions at 15 cents each, each subscriber getting 10 pkts of seeds. Or, it will be sent for \$1.00 cash.

Dear Mr. Park:—I received the little clock that you sent me for getting subscribers. I think it is just lovely. It is just the thing for my room, and I thank you very much. Perhaps I can get more subscribers for you sometime in the future.

Lenore Grube (age, 10).  
Westerville, Ohio.

Dear Mr. Park:—I am a country girl nine years old and in the fourth grade. I love birds and also flowers, of which Mamma has a lot every year. We take your Magazine, and I enjoy the Children's Letters.

Flora Miller.

Missaukee Co., Mich., Nov. 16, 1909.

Dear Mr. Park:—I am a little girl seven years old and go to school. I like my teacher whose name is Miss Stevens. I have a pet horse named Banty. I expect to have some Tulips next year.



Myrtle Smith.

Elmore Co., Idaho, Nov. 13, 1909.

Dear Mr. Park:—I am a girl nine years old, living with Grandmother, who gets your Magazine. I love flowers. My favorites are Geraniums, Pansies, and Roses. I live in the country. We have a cow named Buttercup. Postals exchanged.

Mae Braem.

Idaville, Pa., Oct. 11, 1909.



## CORRESPONDENCE.

Dear Mr. Park:—I have long been intending to tell you of the great pleasure I have received from growing seeds and bulbs. I have been an invalid most of the time for the past ten years. My mother was a dear lover of flowers, and a long-time subscriber to your Magazine. She died three years ago, and I could not bear to see the flowers she so loved dying from neglect: so I got out into the garden in the warm spring days, and began taking out the encroaching grasses and weeds, which had gained such a foothold during her sickness. They responded so quickly to this, and to the gentle stirring of the earth, that I became interested, and, going upstairs to mother's room, I hunted up all the old copies of Park's and began to study. I had always loved flowers—loved to see and wear them; but mother had always cared for them, and I knew but little of their culture. But the study of those Magazines opened up a new world of interest and beauty, and at once I sent for seeds, and later for plants and bulbs, since which time I have sent several times a year. I have had many failures, and some successes, and much pleasure with it all. I had to begin, you know.

Among the seedlings which I have grown were three Cinerarias which I have grown



CINERARIA.

the following spring after starting. One bore the richest purple flowers, one a deep crimson with yellow center, and the crowning beauty, a large-leaved crimson one with white eye. There were from twelve to twenty large blossoms on at all times for two months, and one gentleman asked me to bring it to the door, that his wife might see it; he had seen and admired it more than a month before. I also grew two Primroses from seeds, and they were a delight. One has pure white flowers for thirty-six hours, then they turn to a lovely blush-pink. A ruffled crimson one with white center was also beautiful, and I grew three lovely Obconicas, of which too much praise cannot be given—so dainty and beautiful.

A seedling Genista a year and a half old, twenty-four and a half inches high, has almost countless branches, some almost eighteen inches long. This has not bloomed yet, but I shall look for the flowers in late winter.

I am growing three seedling Fibrous-rooted Begonias for winter blooming. One has white stalks and pale green leaves, the other similar in shape, but with red ones, the color extending into the leaves. I am most anxious to see their blossoms.

I also have grown three seedling Cyclamen, one, a three year old plant next spring, that has eleven leaves, and thirteen more unfolding. A friend planted one at the same time, and it blossomed the following fall.

Mrs. E. J. Bailey.

Province Hill, Can.

12 Beautiful Colored Flower POST CARDS  
Your name or town greetings in gold on each  
UNITED STATES ART, 150 Nassau St. New York 10c

## HOW MAE EDNA WILDER GOT RID OF A DOUBLE CHIN

Without Dieting, Internal Remedies, Face Straps or Physical Culture—An Interesting Story for Fleshy People.

"I removed my double chin and reduced thirty pounds in less than six weeks," says Mae Edna Wilder, who stands five feet high, weighs 120 pounds, and is a picture of perfect health. "I did this by a process which is my own discovery—a process of external application. I simply apply the treatment to any part of the body where superfluous flesh ex-



ists and it vanishes as if by magic. Five minutes every other day for two weeks is all the time needed and one's most intimate friends need not know anything about it. I am so grateful for my own relief that I will give free advice to any one who suffers as I did. I consider a double chin one of the most unsightly physical defects, and superfluous flesh is just extra weight that one must carry with them everywhere and all the time. I feel ten years younger and a hundred-fold more active since I lost mine."

Any interested person who will write to Mae Edna Wilder, Dept. 157, Rochester, N. Y., will be told how to find relief within two weeks.

## 4 SEED WONDERS

We have bought direct from Mr. Luther Burbank seed of this Giant Blackberry. Vines will trail on arbor or any support from 25 to 50 ft. producing enormous clusters over a foot long, berries large, exquisite flavor.

Garden Huckleberries grow from seed in 4 months, about 2 feet high, yield great masses of rich fruit, excellent to cook, can and preserve.

Ground Almonds are nuts of delicious almond flavor for eating and will produce a crop in 4 months from planting. One nut planted will grow 100 to 200 nuts.

Drought Proof Potato is a wonder, resists drought Proof and blight everywhere. Big yielders, potatoes large, white, of best quality.

For only 8c. for packing, mailing, etc., we will send trial packet each of the above 3 novelties and 10 Drought Proof Potato Eyes, carefully packed from frost with instructions how to keep for planting, and a 10c. Due Bill good for a 10c. selection from our 12 colored plate 1910 Seed Catalog, sent Free. Order today.

Mills Seed House, Box 75, Rose Hill, N. Y.

**SEEDS** At ONE-HALF City Seedsmen Prices. No big city expenses. Prove saving by getting catalog.  
**FORREST SEED CO.,** Box 103 Cortland, N. Y.

**ALL THE NEW SONGS & MUSIC 10c**  
Oh You Kid, Baby Doll, Honey Boy, Poor Boy, My Wife's Gone to the Country, I Wish I Had a Girl, Barefoot Moon, Dream On to the Ball Game, When I Marry You, I Love My Wife, but Oh You Kid, Big Book of 200 Latest Song Hits, What Love, Com. Comic, Irish, Acc. Parts and Biggest collection of SONGS and MUSIC ever offered, also Big Cat and Lion, a 10c Due Bill and a Gold Prize Ticket. All sent Post Paid for only 10c, or 10c 26c. Don't miss this Great offer, you'll be Delighted. **STAR MUSIC CO., HURLEYVILLE, N. Y.**



### GOSSIP.

Dear Floral Friends:—As spring approaches, I suppose all of you will be planning to have beautiful flowers to cheer and brighten the home—"flowers, the sweetest thing that God ever made and forgot to put a soul in," as some writer said. I never feel poverty-stricken because I am deprived of anything, only when I look over the seed catalogues and notice the lovely flowers one could buy, if— Ah, that great big "If"! Surely, when it represents a flat pocketbook it may be proper to spell it with a capital I. If I had the means, I certainly would transform our home into a veritable bower, but I must try to cherish the more delicate flowers of the heart, which are as free to the poor as to the rich. "Love's lilies, sweet content, and heart's ease rare" we can all cultivate, and they will fill our lives with beauty and fragrance.

Richmond, Va. Mrs. A. R. Corson.

### CORRESPONDENCE.

**Climbing Nasturtiums.**—These are flowers found in nearly every yard and garden. The seeds are soaked nearly half a day in luke-warm water before planting, and then placed about a foot apart in rich, pulverized soil, in a place where they can either climb a fence, or trail up a building or an old stump. The various shades of yellow, rich reds, salmon and orange blend together in such perfect harmony as if to rival the artist in mixing his colors. They are very profuse bloomers, if the blossoms are constantly taken off. They require a large quantity of water, but will grow and bloom luxuriantly in the shade, and do not require the care and attention that most of our cultivated flowers do.

Swissvale, Pa. Katie M. Roads.

### HEART THOUGHTS.

Oh, may the heart within this breast  
Beat true, and touch a cord of love  
To bring my soul and others rest—  
A pleasure to the King above.

Where all is love sweet peace prevails,  
For love will sweeten any life;  
And this is true, it nevey fails:  
True kindness always settles strife.

St. Louis, Mo.

Albert E. Vassar.

### CHILDREN'S CORNER.

Dear Mr. Park:—I am a farm girl of 13 years and in the sixth grade. I walk a mile to school. I have an old cat that will



get in my lap, and if we lay her down, she will lie there a long time. I want her to walk a wire and jump hoops if I can teach her.

Anna Walker.

Oconee Co., S. C., Nov. 20, 1909.

### GOSSIP.

Dear Sisters:—I wish some of you would tell me where I could get a variegated Ivy Geranium. The leaves are shaped like the common Ivy Geranium, but are variegated green, pink and white, and very waxy looking. I think it has single pink blossoms. I used to have one years ago, but of late have been unable to get one.

Mrs. Mary L. Warren.

Monmouth, Me., Nov. 15, 1909.

# Sister Woman!

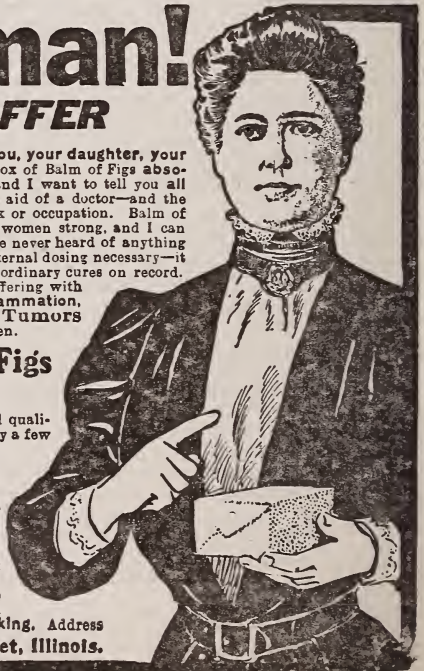
## READ MY FREE OFFER

My Mission is to make sick women well, and I want to send you, your daughter, your sister, your mother, or any ailing friend a full fifty-cent box of Balm of Figs absolutely free. It is a remedy that cures woman's ailments, and I want to tell you all about it—just how to use it yourself right at home without the aid of a doctor—and the best of it is that it will not in the least interfere with your work or occupation. Balm of Figs is a remedy that has made many sick women well and weak women strong, and I can prove it—let me prove it to you. I will gladly do it, for I have never heard of anything that has so quickly and surely cured woman's ailments. No internal dosing necessary—it is a local treatment, yet it has to its credit some of the most extraordinary cures on record. Therefore, I want to place it in the hands of every woman suffering with any form of Leucorrhea, Painful Periods, Ulceration, Inflammation, Uterine Displacements, Ovarian or Uterine Tumors or Growths, or any of the weaknesses so common to women.

## This fifty-cent box of Balm of Figs will not cost you one cent

I will send it to you absolutely free, to prove to you its splendid qualities, and then if you wish to continue further, it will cost you only a few cents a week. I do not believe there is another remedy equal to Balm of Figs and I am willing to prove my faith by sending out these fifty-cent boxes free. So, my reader, irrespective of your past experience, write to me at once—today—and I will send you the treatment entirely free by return mail, and if you so desire, undoubtedly I can refer you to someone near you who can personally testify to the great and lasting cures that have resulted from the use of Balm of Figs. But after all, the very best test of anything is a personal trial of it, and I know a fifty-cent box of Balm of Figs will convince you of its merit. Nothing is so convincing as the actual test of the article itself. Will you give Balm of Figs this test? Write to me today, and remember I will gladly send you a fifty-cent box of Balm of Figs for the asking. Address

MRS. HARRIET M. RICHARDS, Box A16 Joliet, Illinois.





## BRIEF ANSWERS.

**Black Aphis.**—Chrysanthemums are sometimes troubled by a black aphid which affects chiefly the undergrowth. The pest can be eradicated by dusting with Pyrethrum powder or syringing with hot tobacco tea.

**Ismene.**—The bulbous plants known as Ismenes; in catalogues are generally classed as Hymenocallis in botanical works. They belong to the Amaryllis family, and are mostly native of America and the West Indies. The flowers are white in umbels and very fragrant. They are usually grown as pot plants, resting them in winter and blooming them in summer in a warm sheltered place, and the bulbs lifted and kept in a frost-proof room during winter. They are not very difficult to grow, but the bulbs are not offered for sale by many florist, and few persons have any knowledge of them. They deserve to be better known.

## EXCHANGES.

Double yel. Dahlias for double in other colors. Lily Bandy, Freeman, Ark.

Madeira vine tubers for Cactus. Write first. Gail Johnson, Paxton, Ill.

## YOUR OWN BIG DOLL



Yes, we want to GIVE you this beautiful, golden-haired doll. She is 2½ feet tall, and you need not spend a cent of money to get her. But let us tell you more about this charming little lady. She cannot be broken, has cheeks like two pink roses, and with her big brown eyes and lips that look as if they wanted to be kissed, she will make you love her as soon as you see her. She is so big and fat that you will have to put her to bed in your own crib and dress her in your own outgrown clothes or some of the baby's. With a real child's dress on and a red bow that can't get lost or come untied in her bright curls, you will have a baby that all your little friends will admire and you will love her better than your other dolls, because she is the kind that won't break, lose her eyes or snarl her hair.

This doll is stamped in beautiful colors, on strong cloth, and mamma can sew her up on the machine in ten minutes. The printed directions will tell her how to make Miss Dolly so she will sit down, bend her arms and legs, and allow you to place

her in all kinds of natural positions. She has on bright red stockings and black laced boots that will not wear out nor grow shabby, and is the kind of doll your grandma used to play with, only the stuffed doll of her day had no pretty face like a little live girl, her eyes, nose and mouth (and hair, if she had any) made with ink or a burnt match.

Now you want this pretty baby doll, don't you? We will send it to you if you will send us only 2 six months trial subscriptions to THE WELCOME GUEST at 10 cents each.

THE WELCOME GUEST, Dept. 2-J, Portland, Me.

## AGENTS WANTED

Sell our Big \$1.00 Bottle Sarsaparilla for 39 cents.

200 Per Cent Profit.

Best Seller. Finest Medicine. Complies with pure drug law. Everyone buys. Write now for terms. F.R. GREENE, 10 Lake St., Chicago

# Is Your Husband a Drunkard

Is Your Father a Drinking Man?  
Is Your Son on the Downward Way?

## YOU CAN SAVE HIM

Write to This Woman To-Day

She cured her husband, her brother and several of her neighbors, and now she generously offers to tell you of the simple, inexpensive remedy that she so successfully used. The remedy can



be given to the patient unnoticed so there is no publicity of your private affairs. She is anxious to help others so we earnestly advise every one of our readers who has a dear one who drinks to drop her a line today. She makes no charge for this help, she has nothing to sell (she asks for no money and accepts none) so there is no reason why you should not write her at once. Of course, she expects that you are yourself personally interested in curing one who drinks, and are not writing out of mere curiosity. Send your letter in confidence to her home. Simply write your name and full address plainly in the coupon below and send it to her.

MRS. MARGARET ANDERSON,

757 Home Avenue, Hillburn, N. Y.

Please tell me about the remedy you used to cure your husband, as I am personally interested in one who drinks.

Name .....

Address .....

## SWEET PEAS

75 cts. worth on Trial 10 cts.

15 Packets Rare, New, Large Flowering Sorts including Shasta, best white; Stella Morse, best yellow; Katharine Tracy, light pink; Janet Scott, grand pink; King Edward, best scarlet; Miss Wilmott, handsome orange; Horace Wright, claret and maroon; Aurora, striped; Mrs. C. Higginson, Jr., lavender; Navy Blue, grand blue; Spencer's New Hybrids, in mixture; California Giants, mixed; Double Sorts, in best mixture; Bush Sorts, mixed; Eckford's New Hybrids, in mixture.

We will mail one packet each of above for only 10 cents, and enclose a catalogue and check for 10 cents worth more FREE.

DEPOSIT SEED CO., Deposit, N. Y.

10¢. CALIFORNIA SEED CO. 10¢. SPECIAL: Send one dime for Pkt. each Sweet Pea and Nasturtium finest strain in markets. CAL SEED CO. 3941 Sth. Olive St. Los Angeles, California.



# Take Your Time!

## Let The Days Pass

one by one and make up your mind slowly, day by day.

Take your time in deciding. Every day will mean something, will tell its story to you, but take your time. Note results each day but wait until you are **SURE**. You will not be rushed, hurried or worried. We want you to take fully thirty days time to judge it, to know for yourself. If you want more time, take it. **TAKE ALL THE TIME YOU NEED.** Be quick in sending for it--be slow in paying for it. Take time to **FIRST MAKE SURE.** When you are sure, pay for it. If you are not sure, **DON'T PAY A PENNY.** We want to send you a full-sized \$1.00 package of Vitae-Ore, entirely on trial, want you to have fully thirty days to watch its results, to note its action in your system, to see how it benefits your health, to see how it cures sickness and disease, to learn what **VITAE-ORE WILL DO FOR YOU.** We mean just what we say--it is all left to your decision--take plenty of time to decide. We know Vitae-Ore--we take all the risk.

## Our Trial Offer!

**We Want To Send You** a full-sized \$1.00 package of Vitae Ore, enough for 30 days' continuous treatment, by mail, postpaid, and we want to send it to you on 30 days' trial. We don't want a penny--we just ask you to try it, just want the word from you asking for it, and will be glad to send it to you. We take absolutely all the risk--we take all chances. You don't risk a penny! All we ask is that you use Vitae-Ore for 30 days and pay us \$1.00 if it has helped you, if you are satisfied that it has done you more than \$1.00 worth of positive, actual, visible, good. Otherwise you pay nothing, we ask nothing, we want nothing. Can you not spare 100 minutes during the next 30 days to try it? Can you not give 5 minutes to write for it, 5 minutes to properly prepare it upon its arrival, and 3 minutes each day for 30 days to use it? That is all it takes. Cannot you give 100 minutes time if it means new health, new strength, new blood, new force, new energy, vigor, life and happiness. You are to be the judge. We are satisfied with your decision, are perfectly willing to trust to your honor and your judgment as to whether or not Vitae-Ore has benefited you. Read what Vitae-Ore is and write today for a \$1.00 package on this liberal 30-day trial offer.

## What Vitae-Ore Is.

Vitae-Ore is a mineral remedy, a combination of substances from which many world's noted curative springs derive medicinal power and healing virtue. These properties of the springs come from the natural deposits of mineral in the earth through which water forces its way, only a very small proportion of the medicinal substances in these mineral deposits being thus taken up by the liquid. Vitae-Ore consists of compounds of Iron, Sulphur and Magnesium, elements which are among the chief curative agents in nearly every healing mineral spring, and are necessary for the creation and retention of health. One package of this mineral substance, mixed with water, equals in medicinal strength and curative, healing value, many gallons of these powerful mineral waters drunk at the springs. **A trial proves its power.**

## Proven By Time.

### An Open Letter From Theo. Noel.

Over a quarter of a century has come and gone since I first offered the original Vitae-Ore to America's sick, and my faith in its powers to heal and cure various diseased conditions of the human body grows stronger every day. **I believe in Vitae-Ore because I know.** Any man who would sit in my office for one day and read the letters which come to my Company, telling what Vitae-Ore has done for men and women sufferers in all parts of the country, could not do otherwise than believe in it and be satisfied of the good work it is doing, and I have read such letters at my desk for many years.

When I first offered Vitae-Ore to the world I believed in it and its powers, else I would not have offered it. I thought I would do some good in the world while making a competency for myself. I was a middle-aged man, beyond the wild theories and enthusiasms of youth, and knew the properties of what I was offering. But in my fondest hopes I did not anticipate the future that lay in store for Vitae-Ore, the world-girdling influence which it would yield, and the thousands, yea, millions of sick people whom it would cause to be benefited.



And now, at the ripe age of seventy years, as I look backward over the past and see the present Vitae-Ore business, with its sales of hundreds of thousands of packages yearly, I find therein proof that my first belief in Vitae-Ore was right, that my confidence in it was justified, that the verdict of the people and the passage of time have proven my claims true. Vitae-Ore has succeeded because it has done the work that it was advertised to do, because it has brought satisfaction to those who have used it. Its remarkable achievements of the past are the best pledge of its usefulness in the future.

I say to the sick, **give Vitae-Ore a thorough trial and see what it will do for you.** Follow the example of the thousands who have used Vitae-Ore with profit to their health. I give this word to all sufferers, no matter what the ailment, for while Vitae-Ore cannot cure genuinely incurable cases or cases in which operations may be necessary, there are but few cases in which it cannot be of some benefit, owing to the almost inevitable constitutional improvement which follows its steady use. The letters in my Vitae-Ore Book, which will be sent to you with the trial package, tell their own story in a way no man can question or doubt. They are but a few of the thousands I have seen and read during the past twenty-five years. I ask all who seek health to follow the road that is plainly pointed out to them by thousands of grateful former sufferers.

*Theo Noel*

## Use Vitae-Ore For These Ailments

Rheumatism and Lumbago, Kidney, Bladder or Liver Disease, Dropsy, Stomach Disorders, Female Ailments, Functional Heart Trouble, Catarrh of Any Part, Nervous Prostration, LaGrippe, Anæmia, Bloodlessness, Piles, Sores and Ulcers, Constipation, or Other Bowel Trouble, Impure Blood and Worn-Out, Debilitated Conditions. It will not cost you one single penny if Vitae-Ore does not benefit you. **ADDRESS**

**THEO. NOEL CO.,** PARKS DEPT. **Chicago, Ills.**  
VITAE-ORE BLDG.







